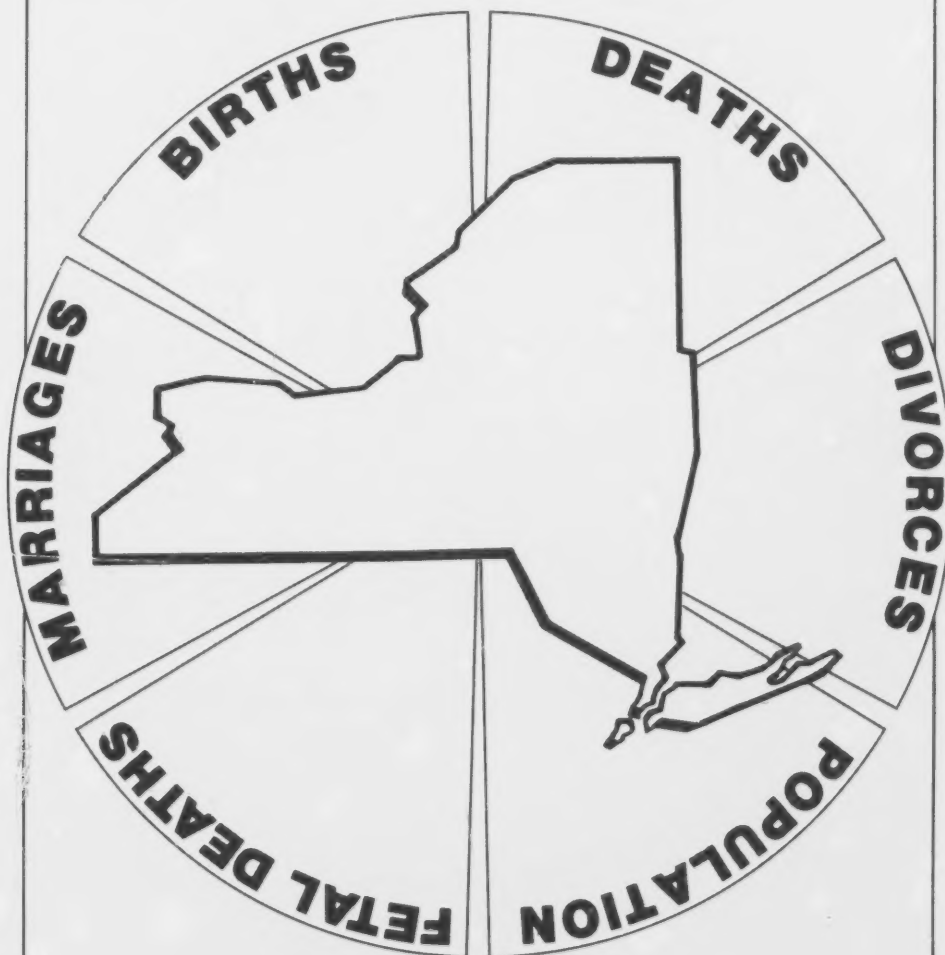


Vital Statistics of



New York State 1983

New York State Department of Health
David Axelrod, M.D., Commissioner

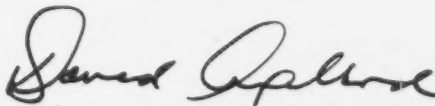
**VITAL STATISTICS
OF
NEW YORK STATE
1983**

**NEW YORK STATE DEPARTMENT OF HEALTH
DAVID AXELROD, M.D., *Commissioner***

FOREWORD

This report of the Bureau of Health Statistics summarizes selected vital and health statistics for the resident population of the State of New York for the year 1983. It presents representative data reflecting the needs and interests of consumers of health information.

These statistics provide a useful, quantitative information source for consumers in the public and private sectors in support of a variety of uses and activities — population dynamics analysis, health economics, planning, program development and evaluation, research and surveillance.

A handwritten signature in black ink, appearing to read "David Axelrod". The signature is fluid and cursive, with the first name "David" being more prominent and the last name "Axelrod" written in a continuous, flowing script.

David Axelrod, M.D.
Commissioner of Health

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Vital Statistics of New York State

HIGHLIGHTS

Introduction

Vital Statistics of New York State 1983 presents selected vital and health statistics for the 1983 calendar year, using data from the statistical tape files of the Bureau of Health Statistics, New York State Department of Health. The major sources of data are the certificates for live births, deaths, fetal deaths, marriages and dissolutions of marriage occurring in New York State; certificates for live births and deaths occurring to New York State residents in other states and Canada; the federal census and data from other related federal and state information reporting systems. Certificates for 1983 vital events received after March 31, 1984 are omitted from this report. This represents less than 1 percent of these records.

The quality of the medical and demographic statistics depends directly upon the completeness and accuracy of information recorded on the certificates. More than 95 percent of the records contained a response for each of the items listed in this report. The percentage of vital records agreeing with the matched hospital records ranged from a high of 99 percent for sex of child on the birth certificate to a low of 74.2 percent for the three-digit code for the underlying cause of death (Carucci 1979).

Population

New York State's population increased less than 0.5 percent in 1983 to 17,529,000. This figure resulted from a 1.2 percent increase in New York City's estimated population which rose to 7,097,200. This compensated for a slight decrease in the upstate New York population which declined very slightly to 10,431,800. A natural increase of 79,618 was accompanied by an out-migration of 8,718 people.

The population sex ratio for 1983 remained at the 1982 level of 111 females for every 100 males. However, there were changes in the age distribution during the year. The number of people under the age of five increased by 1.2 percent as a result of the rising numbers of births in the past few years. There was a 2.5 percent reduction in the number of school age children and teenagers (5-19) which was related to the steeply falling birth rates of the late 1960s

and 1970s. The large number of people born after World War II and through the early 1960s have aged into the 20-49 year group which increased 1.8 percent, while the smaller number born in the depression years accounted for a 1.4 percent reduction in people aged 50-59. The number of people 60 years and older rose 1.6 percent. Within this category, however, the largest change appeared in the 80+ group which increased by 3.3 percent over 1982. Thus, the large decrease in 5-19 years olds accompanied by a sizeable increase in those 80 years and older has contributed to the aging of the state's population. These changes are factors in the decrease in teenage births and in the increase in mortality in the state.

Live Births

In New York State in 1983 the number of resident live births increased by less than 1 percent to 248,222. A similar increase appeared in New York City and upstate New York as resident births rose to 108,622 in New York City and to 139,600 in upstate, the largest numbers since 1972. The statewide and upstate birth rates increased less than 1 percent. The New York State rate of 14.2 and the upstate rate of 13.4 births per 1,000 population were the highest since 1971. Although resident births increased in New York City in 1983, the birth rate of 15.3 was 0.6 percent less than in 1982.

The National Center for Health Statistics reported a provisional rate of 15.5 live births per 1,000 population for the United States in 1983. This rate, which decreased 3 percent from 1982, has abruptly ended the steady increase in the birth rate observed in the nation since 1978.

The increase in New York State's birth rate is associated with the 1.3 percent increase in the number of women of childbearing age (15-44). The impact of this larger number of women is somewhat reduced because of the decline in the fertility rates among women under the age of 30. Since younger women have traditionally accounted for most of the state's live births, their decreasing fertility offset the increased childbearing of the older age groups and resulted in lower general fertility rates in the state. This was true for New York City and upstate. The New York State and upstate fertility rates of 58.8 and 56.7 live births per 1,000 females aged 15-44 represented a decrease of less than 1 percent; the New York City fertility rate of 61.8 was a decline of 1.3 percent.

The age-specific fertility rates and the size of the female population in each age group determined the birth distribution by mother's age. The rise in both the fertility rate and the female population aged 30 and over increased the number of live births in this age group by 3.9 percent to 71,997 or 29.0 percent of all births. Although the fertility rate among women aged 25-29 decreased by 1.1 percent, the number of women in this group rose 1.8 percent, resulting in an increase of less than 1 percent in both the number (81,534) and percentage of births (32.9 percent). Since the 0.3 percent increase in the size of the female population aged 20-24 was not large enough to offset the 2.2 percent decrease in the fertility rate, the number of babies born to these women declined by 1.8 percent to 67,365 or 27.1 percent of the total.

Births to teenagers declined 2.6 percent to 27,297, or 11.0 percent of all live births. Table I shows the number and percentage of births to teenage mothers by single year of age for 1983, 1982 and 1970.

Table I
Resident Live Births to Teenagers by Single Year of Age
New York State

Mother's Age	1983		1982		1970	
	Number	Percentage	Number	Percentage	Number	Percentage
10	0	0.0	0	0.0	1	0.0
11	3	0.0	3	0.0	1	0.0
12	12	0.0	12	0.0	14	0.0
13	80	0.3	80	0.3	117	0.3
14	411	1.5	426	1.5	586	1.5
15	1,389	5.1	1,354	4.8	1,882	4.7
16	2,980	10.9	3,110	11.1	3,996	10.0
17	5,108	18.7	5,297	18.9	6,800	17.0
18	7,471	27.4	7,736	27.6	11,156	27.8
19	9,843	36.1	10,000	35.7	15,512	38.7
Total	27,297	100.0	28,018	100.0	40,065	100.0

Between 1982 and 1983 there was no change in the number of babies born to teenagers under 14 years of age. However, compared to 1970 the number of births to these young mothers dropped by 28.6 percent. For 14 year olds, the 411 births reported in 1983 represented a 3.5 percent decrease from 1982 and a 29.9 percent decrease from 1970. While the 1983 number of live births to 15 year olds increased 2.6 percent over 1982, it was 26.2 percent smaller than in 1970. Among

teenagers 16 and older, only those 18 years of age showed an increase in births. However, compared to 1970, each age showed a marked decrease. The continuing decline of live births among teenagers has been attributed to decreases in both the number of teenagers and the teenage fertility rate. Education, (Hansen 1978) contraception, (Zelnik and Kantner 1978) and induced abortion (Zelnik and Kantner 1981) were the major factors associated with the declines in teenage fertility.

An overall measurement of age trends among mothers is the median age at birth. Continuing the trend begun in the 1970s, the maternal median age for all live births rose less than 1 percent over 1982 to 26.8 years in New York State, to 26.7 years in New York City and to 26.9 years in the rest of the state.

Another demographic characteristic which has a marked influence on birth patterns is race. In New York State in 1983 the number of live births to whites increased 0.8 percent to 186,550, while the number of births to other races decreased 0.3 percent to 60,762. The decrease in births to other races occurred in New York City and upstate New York and remained less than 1 percent in both areas. Of the live births to other races, 53,236 or 87.6 percent were black and 7,526 or 12.4 percent were Asian, American Indian and other. Approximately 16.5 percent (40,675) of all births were classified as Hispanic regardless of race.

In 1983, the median age of mothers in the state rose less than 1 percent to 27.1 years for whites and to 25.5 years for other races. Although the median age increased in both racial groups, the median age for whites has, for many years, tended to be higher than that for other races.

The birth order distribution of New York State's live births changed slightly in 1983. First order births continued the trend of the recent past and increased 2 percent to 111,401. Second through fourth order births decreased slightly after an increase in 1982 and fifth and higher order births increased in 1983 after a decline in 1982. An important characteristic of the first order births has been the steady increase in maternal age. Women 25 years and older accounted for 47.4 percent of the first order births in 1983. This figure exceeded the 1982 percentage by 4.9 percent, and the 1970 percentage by 75.6 percent. This trend has occurred across all racial groups. In 1983, 35.1 percent of the mothers of races other than white who gave birth for the first time were aged 25 or older, compared to 33.7 percent in 1982 and 21.2 percent in

1970. Since 1970 increasing numbers of women have sought higher education and careers. These goals have often resulted in the postponement of childbearing (Bumpass 1973).

Since 1936 the New York State Public Health Law has prohibited any mention of the mother's marital status on the birth certificate. An analytic procedure described in the technical notes permits inferences to be made concerning the number of out of wedlock births. In 1983 the number of out of wedlock resident births in New York State increased 2.5 percent to 64,747, the largest number since 1977. The proportion of out of wedlock births also increased markedly during this period. Between 1977 and 1983 the percentage of births to unwed mothers rose by 18.6 percent from 22.0 to 26.1 percent of all births.

In 1983 unwed mothers accounted for an increased number of births in each age group 20 years and older and for an increased percentage of births in each group under the age of 35. The age-specific percentages of out of wedlock births decreased from 97.6 to 13.3 percent as the mother's age rose from under 15 to 30-34 years and climbed back to 20.0 percent among women aged 40 and older. Out of wedlock births among whites rose 3.7 percent to 16.7 percent of white births; among other races, out of wedlock births increased 0.9 percent to 54.9 percent.

In New York State in 1983 the number of women receiving no prenatal care increased by 9.0 percent to 11,288 or 4.8 percent of the births. The number of mothers receiving care in the first trimester rose only 0.1 percent to 159,244 or 67.1 percent of the total. These increases were accompanied by decreases in the number and proportion of births starting prenatal care in the second and third trimesters. The increase in the number of women receiving no prenatal care occurred in most race and age groups. Among whites 3.3 percent of the mothers had no prenatal care in 1983, compared to 2.8 percent in 1982. Among other races 9.4 percent of the mothers in 1983 delivered without prenatal care, compared to 9.2 percent the year before. When age was considered, the number of mothers delivering without prenatal care increased for all ages 20 and older. The increases noted in the last year, however, did not alter the basic relationship between race, age and prenatal care. White women and women aged 25-39 continued to obtain early prenatal care more frequently than teenagers or women of other races. About 75 percent of whites and women aged 25-39 received prenatal care in the first trimester compared to 39 percent for teenagers and 44 percent for women of other races.

In 1983 the sex ratio of the state's live births was 1,059 males to every 1,000 females, a slight increase from 1982. Among whites the ratio rose about 0.7 percent to 1,064; among other races it dipped slightly from 1,045 to 1,044.

In New York State in 1983 the percentage of infants weighing less than 2,500 grams at birth decreased to 7.2 percent of all births, a 1.4 percent decline from 1982 and a 17.2 percent reduction from 1970 when it was 8.7 percent. Among whites this low birthweight rate was 5.9 percent. While this represented no change from 1982, it was 20.3 percent less than in 1970, when the rate was 7.4 percent. Among other races the percentage of low birthweight babies was 11.3 which represented a decline of less than 1 percent from 1982 and a drop of 19.3 percent from the 14.0 percent observed in 1970. Although both racial groups have experienced decreases since 1970, the percentage of low birthweight infants for whites has averaged about half of that for other races during the entire period.

When the percentages of low birthweight infants by mother's age were compared to those for 1982, decreases were noted in the age groups under 25, 30-34 and over 44 years of age. Increases occurred in the 35-44 year age groups. There was no change in the age group 25-29 which for many years has had the lowest rate of low birthweight births (6.4 percent). A comparison of the age-specific percentages for 1970 and 1983 has shown a decrease across all age levels. Therefore, the recent increase in live births to older mothers, who generally are at higher risk of having low birthweight infants (Pratt, Janus and Sayal 1977), has not resulted in the increase expected in low birthweight infants.

Fetal Deaths

The statewide total of 14,817 resident spontaneous fetal deaths represented a 3.3 percent decrease from 1982. New York City had a larger decrease, 4.1 percent, as the number of resident spontaneous fetal deaths fell to 5,027. The reduction in upstate was 2.9 percent, as the number declined to 9,790.

The spontaneous fetal death rates declined in each area because of fewer fetal deaths and more births. The 1983 rates (spontaneous fetal deaths per 1,000 total births) were 56.3 in the state, 44.2 in New York City and 65.5 in upstate New York.

Spontaneous fetal deaths declined 2.9 percent among whites and 6.2 percent among women of other races. Decreases were observed for all groups under the age of 35. The age-specific and race-specific spontaneous fetal death rates decreased across all levels.

An examination of late spontaneous fetal deaths (gestations 20 weeks or more) revealed a 1.1 percent increase in the New York City number to 1,251 with no change in the rate of 11.4. A 5.6 percent reduction brought the upstate figure to 1,323 and a 6.0 percent decrease produced a rate of 9.4 late spontaneous fetal deaths per 1,000 live births plus late spontaneous fetal deaths.

These data appear somewhat inconsistent. They show substantial decreases in spontaneous fetal deaths for those race and age categories known to be at high risk of fetal mortality (NCHS 1966; Goldhaber 1983). They also show a sizeable decrease in spontaneous fetal deaths in a year when the number of births has risen. Since historically spontaneous fetal deaths have never been fully enumerated, the cause of the 1983 decrease may very well be a continuation of incomplete reporting.

The number of induced abortions occurring in New York State in 1983 decreased by 6.1 percent to 154,712. New York City recorded 100,322 abortions or 4.9 percent fewer than in 1982. In upstate there were 54,390 abortions recorded, an 8.2 percent reduction from last year. The decrease in upstate occurred chiefly in the larger upstate counties which in the past have accounted for most of the induced abortions. Between 60 and 90 percent of the reduction in each county's total came from decreases in the number of records filed from doctors' offices and clinics. The remainder of the difference was distributed among selected hospitals, which showed modest decreases.

Since induced abortions obtained by New York State residents in other states are not included on the statistical files, the residence figures refer only to those events occurring in the state. Resident induced abortions decreased 4.3 percent in New York City to 94,085 and 7.9 percent in the rest of the state to 53,263. The number of abortions obtained by out of state residents decreased 14.3 percent, bringing that total to 7,364 or 4.8 percent of all the induced abortions occurring in New York State.

The race and age distributions of induced abortion patients have remained basically unchanged. These and other relevant characteristics are examined in more detail in the report entitled Induced Abortions Recorded in New York State 1983.

Deaths

Resident deaths in New York State rose by 1.2 percent in 1983 to 168,604. An increase of 2.1 percent in the number of resident deaths brought the upstate total to 95,764. The New York City resident death figure remained basically unchanged at 72,840.

The increase in the number of deaths resulted in a crude death rate for New York State of 9.6, up 1.1 percent from 1982. The upstate New York rate increased by 2.2 percent to 9.2 deaths per 1,000 population. The New York City rate declined 1.0 percent to 10.3.

The increase in upstate deaths appears to be related to the aging of the upstate population. When the changes in the age distribution were controlled by standardization, there was no change from 1982 in the rates for New York State and upstate which remained at 6.0 and 5.7 deaths per 1,000 population, respectively. The New York City standardized rate declined 1.5 percent to 6.4.

The National Center for Health Statistics reported no change in the 1983 United States provisional crude death rate which remained at the 1982 level of 8.6. When the effect of the different age distributions of the United States and New York State populations was controlled by standardizing all data to the 1940 New York State population, the United States rate was 5.8 compared to 5.7 for upstate and 6.4 for New York City.

The sex-specific death rates for males remained at the 1982 level of 10.3; for females the sex-specific rate increased 2.3 percent to 9.0 deaths per 1,000 population. The age-specific rates for both males and females declined or remained unchanged in most age groups. However, increases were noted for men in age groups 35-44 and 75

years and older; among women, increases occurred among those aged 25-34 and over age 74. Age-specific rates for men exceeded the corresponding age-specific rates for women at all levels. The greatest differences occurred in age groups 15-34 years.

Deaths to races other than white increased 3.0 percent to 21,404 which was 12.7 percent of the state's resident deaths. Deaths to blacks equalled 20,052 or 93.7 percent of the deaths to other races. Asians, American Indians and others accounted for the remainder. Hispanic origin was claimed in 6,758 deaths which was about 4 percent of all deaths. Deaths to those under 50 occurred less frequently among whites than among other races.

Cause of death classifications for 1983 New York State resident deaths were based on the ninth revision of the International Classification of Diseases. While the five leading causes of death in New York State in 1983 remained diseases of the heart, malignant neoplasms, cerebrovascular disease, influenza/pneumonia and accidents, the ranking changed slightly from 1982 with influenza/pneumonia climbing to fourth place and accidents dropping to fifth. These five causes accounted for 77.6 percent of all deaths, 0.8 percent less than in 1982.

Deaths from diseases of the heart increased 0.5 percent to 73,053, and the rate rose 0.1 percent to 416.8 heart disease deaths per 100,000 population. The sex-specific rate declined 1.0 percent for men to 432.7 and rose 1.3 percent for women to 402.4. A review of the age-specific rates for men and women revealed that for men the rate of dying from heart disease increased in the age group under 20, and in the 50-59 year age groups. For women, the rates rose in the 20-29, 30-39 and 50-59 year age groups, while decreasing in the remaining groups.

The second leading cause of death, malignant neoplasms, increased 1.0 percent to 37,503. The rate increased 0.6 percent to 213.9 malignant neoplasm deaths per 100,000 population. While the mortality rate for malignant neoplasms has increased steadily since 1979, the mortality rates by site of the neoplasm have varied. Table II shows the five year trend for malignant neoplasm rates by site.

Table II

Resident Death Rates from Malignant Neoplasms by Site
New York State

	1983	1982	1981	1980	1979
Total	213.9	212.7	212.5	213.5	207.1
Buccal Cavity and Pharynx	4.4	4.6	4.4	4.5	4.5
Digestive Organs and Peritoneum	62.4	62.2	64.1	63.9	63.8
Respiratory System	53.6	52.5	51.2	51.4	48.5
Breast (Female)	20.4	20.6	20.9	20.9	19.9
Genital Organs	23.1	22.5	22.8	23.1	22.1
Urinary Organs	9.1	9.4	9.5	9.4	9.8
Other and Unspecified Sites	22.1	21.9	21.3	21.5	20.6
Lymphatic and Hematopoietic Tissues	18.8	18.9	18.4	18.7	17.8

Since 1979 the death rates from malignant neoplasms have increased 10.5 percent for the respiratory system, 5.6 percent for the lymphatic and hematopoietic tissues, 4.5 percent for the genital organs and 7.3 percent for other and unspecified sites. While the death rates have varied for the digestive and urinary organs, for the buccal cavity and pharynx and for the female breast, the overall trend has been slightly downward.

The sex-specific rates for deaths from malignant neoplasms rose in 1983 by 0.4 percent for men to 231.4 and by 0.8 percent for women to 198.2. The age-specific rates increased among men aged 20-59 and 80+ years and among women aged 60-79 years. The rates decreased in all other categories.

Cerebrovascular disease showed the largest decrease of the major causes of death in number and rate. In 1983 deaths from cerebrovascular disease in the state declined 4.5 percent to 10,233 and the rate dropped 4.9 percent to 58.4 cerebrovascular deaths per 100,000 population. As in previous years the sex-specific rate for women (67.8) exceeded the rate for men (48.0) by more than 40 percent. The age-specific rates for men increased in the under 20,

30-39 and 70-79 year age groups. The age-specific rates for women increased in all the age groups under age 50 except in the 30-39 year group.

The preliminary analysis by the Center for Disease Control suggested that the influenza outbreak in the United States in late 1983 was not associated with excess mortality nationwide. However, in New York State the number of deaths from influenza/pneumonia increased by 13.1 percent to 5,249, making it the fourth leading cause of death, and the rate rose 12.4 percent to 29.9 influenza/pneumonia deaths per 100,000 population. The increases noted in deaths from heart disease and from respiratory conditions such as emphysema may also have been in part related to increased illness from influenza and pneumonia in the state. The sex-specific rates rose by 7.0 percent for men to 30.4 and by 18.5 percent for women to 29.5. The age-specific rates for men increased in all age groups except the 30-39 and 70-79 year categories. The age-specific rates for women increased for all ages except the 60-69 and the under 20 group.

Accidental deaths decreased in New York State in 1983 by 8.1 percent to 4,715, and the rate declined 8.5 percent to 26.9 accidental deaths per 100,000 population. This decrease continued the decline in accidental deaths begun in 1981. Decreases occurred in both motor vehicle and nonmotor vehicle deaths. Nonmotor vehicle deaths, which accounted for 55.6 percent of accidental deaths, declined 9.3 percent to 2,620 and the rate dropped 9.7 percent to 14.9.

Motor vehicle deaths decreased 6.5 percent to 2,095 and the rate dropped 6.3 percent to 12.0. The motor vehicle death rate for men (17.8) was more than 2.5 times greater than that for women (6.7). Increases in the age-specific rates for males occurred in the 10-14, 25-29 and 60-64 year age groups. Increased rates occurred among females 5-9, 15-19, 40-44, 60-64 and 70 years and older.

The decline in motor vehicle deaths of the past two years may be attributed to the statewide program begun in 1981 to reduce the number of people who drive while intoxicated. In December 1982 another step was taken to further decrease motor vehicle deaths; the legal drinking age was raised in the state from 18 to 19 years. Table III shows the distribution of motor vehicle deaths by single year of age for 1982 and 1983.

Table III

Deaths from Motor Vehicle Accidents
by Single Year of Age 15-24
New York State Residents

Age	1982		1983	
	Number	Rate*	Number	Rate*
15	27	9.4	23	8.3
16	38	12.8	40	13.8
17	71	23.2	63	21.1
18	93	29.7	97	31.6
19	100	31.5	97	31.0
20	97	31.0	75	24.2
21	91	29.2	65	20.9
22	73	23.5	64	20.5
23	67	21.8	80	25.8
24	71	23.4	50	16.2
Total	728	23.7	654	21.5

*Populations obtained by the graduation method using Sprague Multipliers

Increases in the number and rate of deaths occurred among 16, 18 and 23 year olds.

The causes of death ranked sixth through tenth in New York State in 1983 included diabetes, cirrhosis of liver, homicides, arteriosclerosis and suicides. For diabetes and arteriosclerosis, the numbers and rates increased an average of 3 percent; the remaining causes decreased.

Infant Mortality

Decreases in the number and rate of resident infant deaths (deaths to children under one year of age) occurred in New York State in 1983. Compared to 1982, the number declined 4.8 percent to 2,856 and the rate decreased 5.7 percent to 11.5 infant deaths per 1,000 live births. The decrease in resident infant deaths occurred in New York City and upstate New York.

In New York City there were 1,475 infant deaths, 5.8 percent fewer than in 1982. In upstate the number declined by 3.8 percent to 1,381. Although the New York City infant mortality rate of 13.6 infant deaths per 1,000 live births exceeded the upstate rate of 9.9, it fell by 6.2 percent

compared to the 3.9 percent reduction noted in upstate. The National Center for Health Statistics reported that the provisional 1983 United States infant mortality rate of 10.9 infant deaths per 1,000 live births, was about 3 percent less than in 1982.

Neonatal deaths (deaths to infants under 28 days of age) decreased 7.4 percent statewide during the past year to 1,937. These early deaths accounted for 67.8 percent of all infant deaths and this represented a 2.7 percent decrease from 1982 when 69.7 percent of the infants died before the 28th day of life.

Deaths occurring during the first day of life dropped from 1,179 in 1982 to 1,110. This 5.9 percent decrease in the number reduced the proportion of first day deaths from 39.3 percent in 1982 to 38.9 percent in 1983. The reduction in early infant mortality has been attributed to improved methods of caring for high risk newborns.

Postneonatal deaths (deaths to infants 28 days through 11 months of age) increased in 1983. A 1.1 percent rise in the number to 919 did not affect the rate which remained at the 1982 level of 3.7 postneonatal deaths per 1,000 live births.

The number of infant deaths decreased to 1,885 among whites and to 971 among other races. These numbers represented a decrease of about 5 percent in each racial group. Because of fewer infant deaths and more births, the infant mortality rates also declined. For white births the rate fell 5.6 percent to 10.1 infant deaths per 1,000 live births; for other races it declined 4.2 percent to 16.0. Neonatal mortality declined in both groups with the rates decreasing to 7.2 neonatal deaths per 1,000 live births among whites and to 9.8 among newborns of other races.

The groups differed when postneonatal mortality was examined. Deaths among white babies aged 28 days through 11 months decreased by 3.7 percent to 542 and the rate declined 3.3 percent to 2.9 postneonatal deaths per 1,000 live births. Among postneonatal deaths of other races, however, there was a 9.0 percent increase in the number to 377 and an 8.8 percent rise in the rate to 6.2 postneonatal deaths per 1,000 live births.

The causes of death, such as congenital malformations and short gestation/low birthweight, which in the past have accounted for the majority of infant deaths, decreased in 1983. Increases occurred chiefly in deaths from birth

asphyxia, pneumonia and sudden infant death syndrome; the last two tend to be associated with postneonatal deaths.

Marriages and Dissolutions of Marriage

There were 162,396 marriages in New York State in 1983, a 2.1 percent increase over 1982. The rate of 9.3 marriages per 1,000 population was 2.2 percent greater than in the previous year. Upstate New York accounted for 88,884 or 54.7 percent of the state's marriages; New York City accounted for 73,512. These numbers represented increases in both areas: 1.5 percent in upstate, and 2.9 percent in New York City. The National Center for Health Statistics reported that the 1983 provisional marriage rate for the United States decreased by 2.8 percent to 10.5 marriages per 1,000 population.

The median age at marriage continued to increase. For brides the median age rose to 24.9 years for all marriages and to 23.3 years for first marriage. For grooms the median age increased to 27.0 years for all marriages and to 25.1 years for first marriage. The percentage of marriages that were first marriages for both the bride and groom declined slightly in 1983 to 61.7 percent of all marriages.

The number of dissolutions of marriage occurring in New York State in 1983 rose by 1.5 percent to 64,160, and the rate rose 2.8 percent to 3.7 dissolutions per 1,000 population. The National Center for Health Statistics reported a provisional United States divorce rate of 5.0 divorces per 1,000 population, a decrease of 2.0 percent in the nation. Divorces accounted for 98.7 percent of all dissolutions in New York State. The median duration of marriages ended in 1983 remained unchanged at 8.5 years.

Summary

The number of New York State resident live births increased less than 1 percent in 1983 to 248,222. The birth rate of 14.2 births per 1,000 population continued the trend begun in 1979. There were more births, especially first births, among women aged 25 and older; teenagers and women aged 20-24 had fewer babies. Out of wedlock births increased to 64,747, about 26 percent of all births. The number of women receiving no prenatal care increased by 9 percent to 11,288. This increase occurred among women in age groups 20 years and older. The percentage of low birthweight babies declined in 1983 to 7.2 percent of all births. While the

decline was noted among both white infants and infants of other races, the low birthweight percentage for whites was about half of that for other races.

An increase in the number of resident deaths in upstate New York raised the crude mortality rate in the state for 1983 by about 1 percent to 9.6 deaths per 1,000 population. An increase in the number of people aged 65 and older combined with more cases of influenza and pneumonia to produce this higher figure. The leading causes of death remained diseases of the heart, malignant neoplasms, cerebrovascular disease, influenza /pneumonia and accidents. Of these major causes only deaths from cerebrovascular disease and accidents showed a decline from 1982.

The number of infant deaths decreased in the state in 1983 to 2,856, resulting in a rate of 11.5 infant deaths per 1,000 live births. Neonatal deaths, which accounted for more than two-thirds of the infant deaths, decreased to 1,937 or to 67.8 percent of all infant deaths. While neonatal deaths decreased among all racial groups, postneonatal deaths declined only among whites. Among other races they increased by almost 9 percent to 377.

Marriages and dissolutions of marriage increased in New York State during 1983. Marriages increased by about 2 percent to 162,396; dissolutions rose by about 1.5 percent to 64,160.

REPORTS PUBLISHED BY THE BUREAU OF HEALTH STATISTICS

Vital Statistics of New York State 1983 is the 104th annual report of vital events in the state. This report is prepared in the Bureau of Health Statistics. Other publications originating from this office are:

-Vital Statistics Monitor- A quarterly report of selected provisional vital and health statistics plus special features designed to assist data users in obtaining, analyzing and interpreting health related data.

-Selected Health Statistics for Hospitals, Upstate New York- An annual summary of the characteristics of live births, fetal deaths, induced abortions and neonatal deaths occurring in hospitals in upstate New York.

-Induced Abortions Recorded in New York State- An annual analysis of selected characteristics of induced abortions performed in New York State plus a five year summary.

A list of titles and authors of special articles appear at the end of this report. Single copies of these publications are available without charge while supplies last. Inquiries should be addressed to the Bureau of Health Statistics, New York State Department of Health, Corning Tower, Empire State Plaza, Albany, New York 12237.

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MAPS

DEFINITION OF RATES

Live Birth Rates:	Per 1000 Population
Death Rates:	Per 1000 Population
Infant Death Rates:	Per 1000 Live Births
Neonatal Death Rates:	Per 1000 Live Births
Selected Cause of Death Rates:	Per 100,000 Population

The following county maps of New York State were produced using DEC's ReGIS (Digital Equipment Corporation Remote Graphic Instruction Set) graphics programming, a DEC VT125 terminal and a DEC LA34 graphics printer. ReGIS offers a set of commands that enables the display of images on the screen of the VT125. The images then may be transferred to hard copy using an appropriate graphics printer (e.g., DEC LA34, LA100, LA50, etc.).

Development of the ReGIS code necessary to produce the county maps is a first step in an ongoing computerized mapping project within the Bureau of Health Statistics. This project is funded in part under a cooperative agreement with the Environmental Protection Agency. Currently under development are mapping capabilities to characterize counties by census tracts and minor civil divisions (MCDs). These series of algorithms will provide state, state/county, county/census tract and county/MCD mapping capabilities for health statistics, and offer a broad range of applications within the department.

Subsequent to the development of the ReGIS county code, an interactive FORTRAN program was written that permits a user to produce ReGIS code necessary to display county-based maps on a VT125. The user is stepped through a series of questions that allows choices among the various options built into the program. The end result of running the FORTRAN program is a data file containing ReGIS graphics code. Although the interactive FORTRAN program may be run on any type of terminal, the county maps can only be displayed on a VT125. If a user attempts to display the code on another type of terminal, only the ReGIS code will be seen, not a map.

The following is a brief description of some of the options available when creating county-based maps:

- Maps may be of all New York State counties, or only upstate counties.
- From two to eight different shading categories can be produced.
- The shading characters used by the program were developed as part of the mapping project and are not part of the standard ReGIS character set.

- Either the program or the user is allowed to specify the cutpoints for the shading categories. After cutpoints are chosen, a table is displayed that lists the number of counties that will appear in each category. The user may then either accept the already chosen groups, specify new cutpoints or ask the program to create new cutpoints and groupings of counties.
- Up to six lines of text, twenty-five characters wide are permitted for a map title.
- Code for from one to nine maps can be produced in any one run of the program. The code for each map is stored in a data file within the user's disk space; each file of ReGIS map code needs approximately 100 blocks.

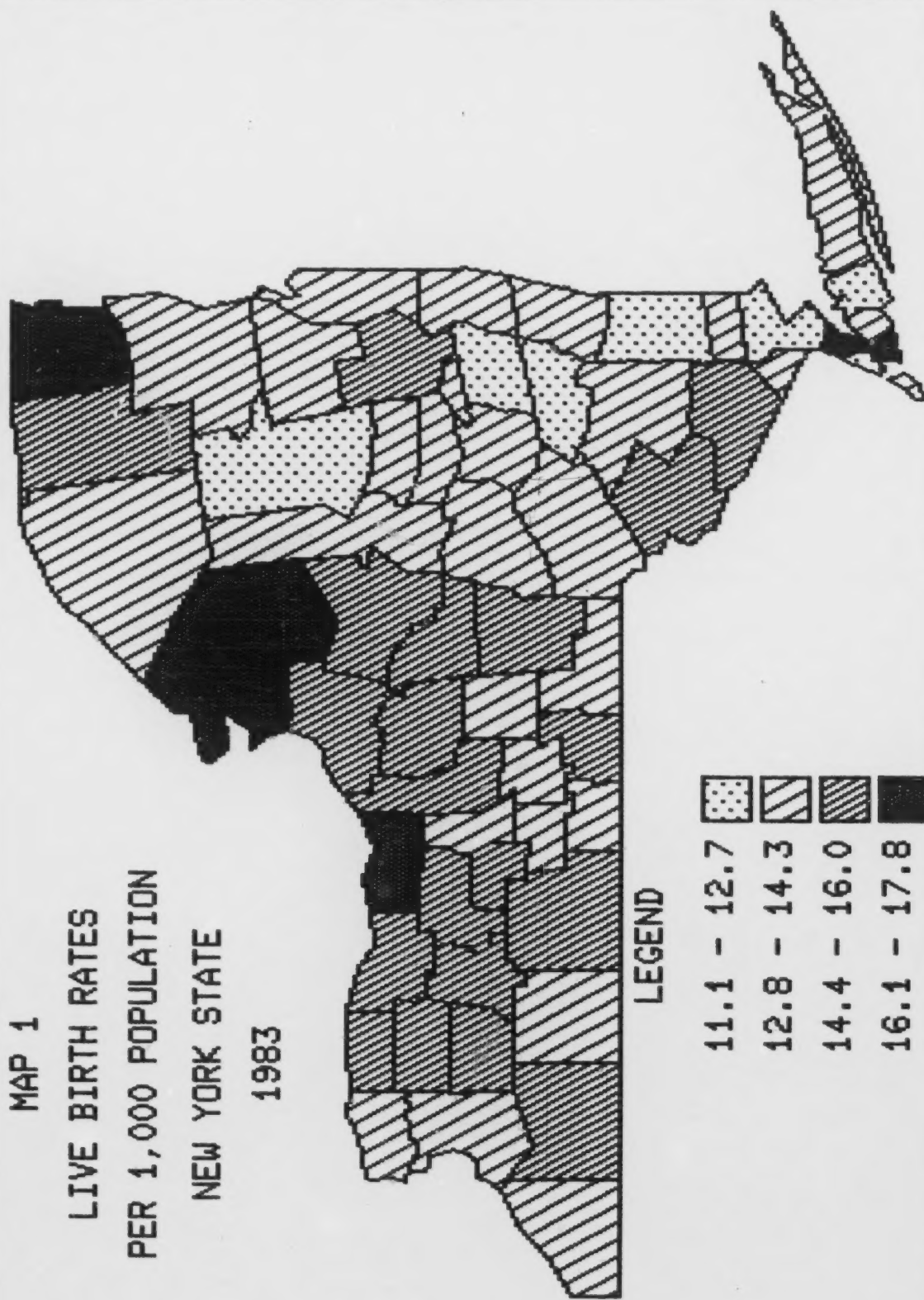
The data to be used in producing the maps must be available on disk. The program is currently set up to accept data in any of the following four ways:

1. The data in the file are exactly what the user wants plotted (e.g., number of physicians per county, rates already computed by the user, etc.).
2. Denominator, Numerator1, Numerator2, ..., N9
The user provides one denominator and up to nine numerators and allows the program to compute quotients.
3. Numerator1, Denominator1, Numerator2, Denominator2, ..., N9, D9
The user provides up to nine numerator/denominator pairs and allows the program to compute quotients.
4. Numerator1, Numerator2, ..., N9
The user provides up to nine numerators, and the program supplies county populations to be used as denominators and computes quotients.

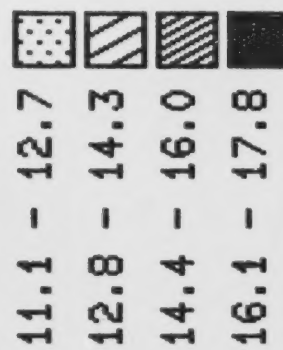


NEW YORK STATE

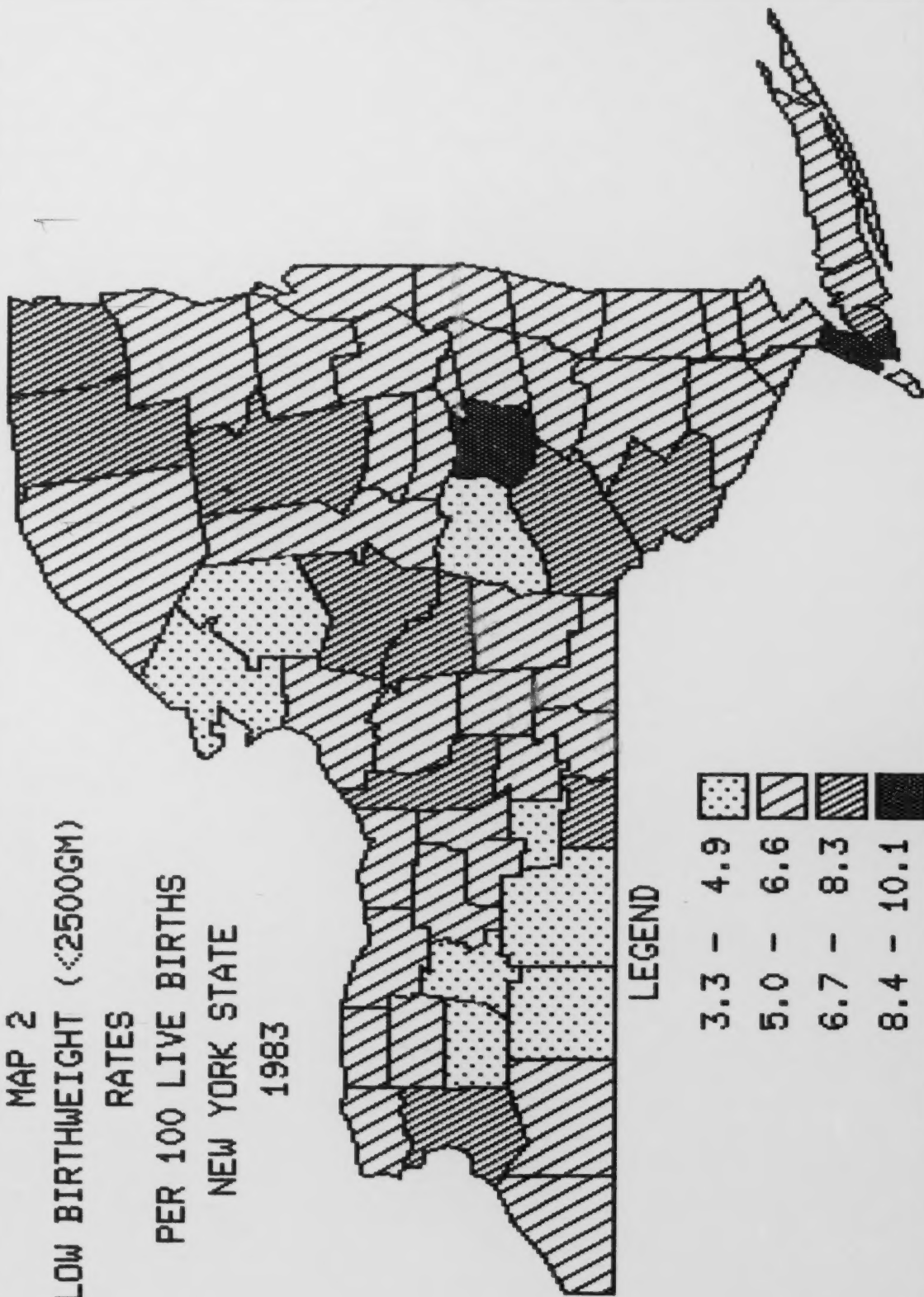
MAP 1
LIVE BIRTH RATES
PER 1,000 POPULATION
NEW YORK STATE
1983



LEGEND



MAP 2
LOW BIRTHWEIGHT (<2500GM)
RATES
PER 100 LIVE BIRTHS
NEW YORK STATE
1983

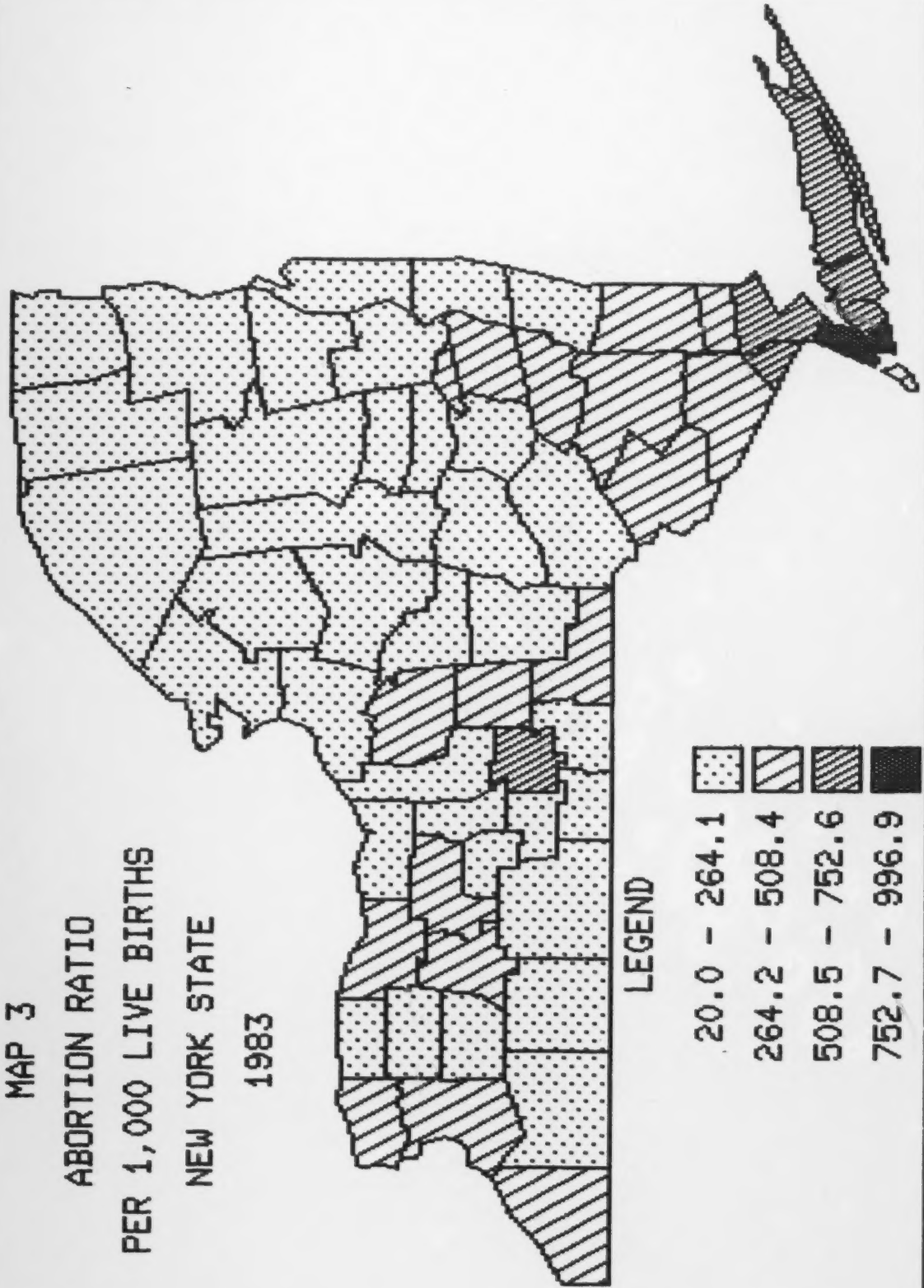


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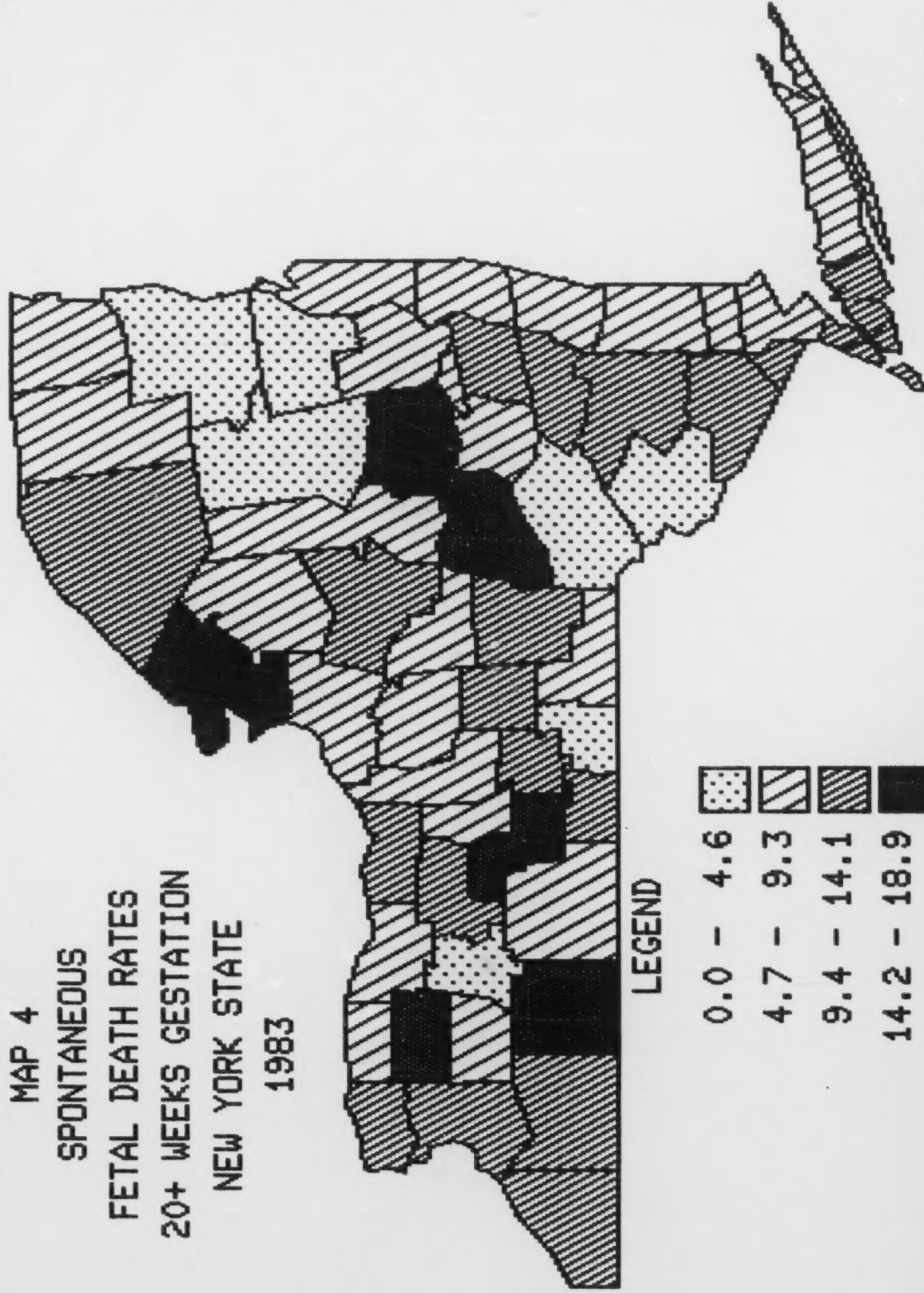
3.3 - 4.9	
5.0 - 6.6	
6.7 - 8.3	
8.4 - 10.1	

MAP 3

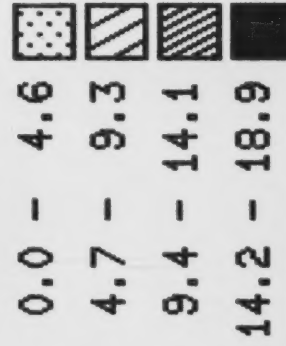
ABORTION RATIO
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1983



MAP 4
SPONTANEOUS
FETAL DEATH RATES
20+ WEEKS GESTATION
NEW YORK STATE
1983



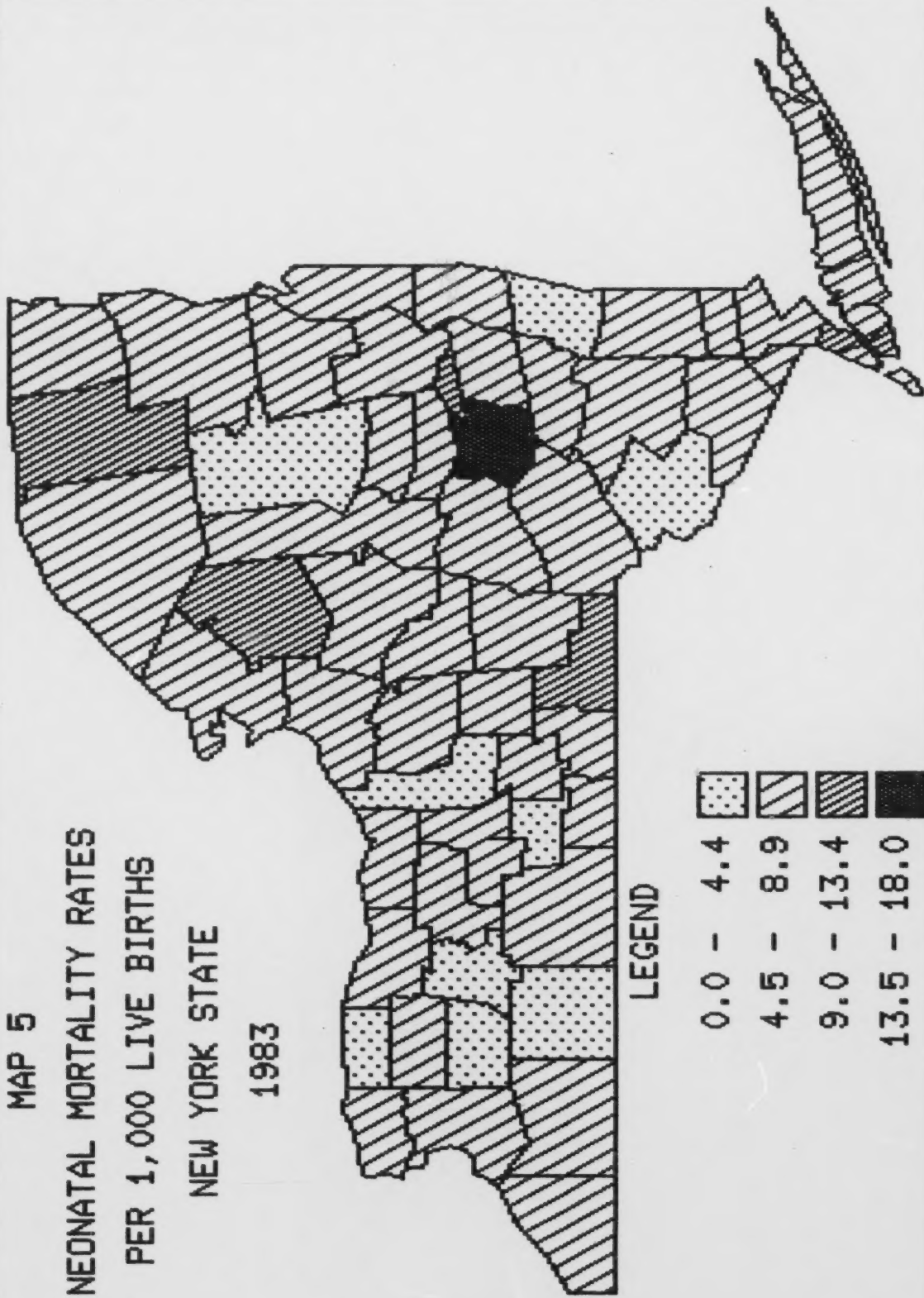
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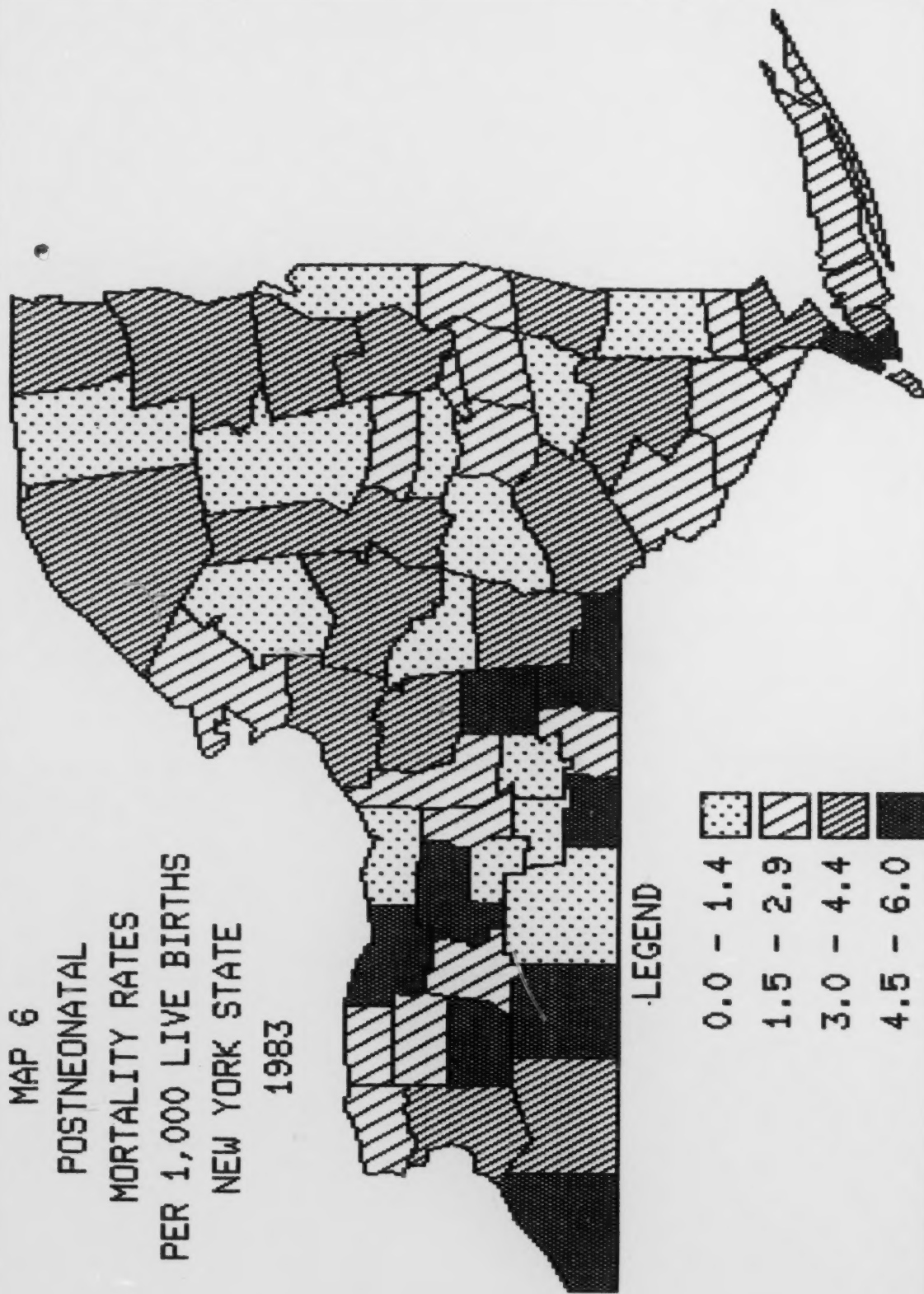
SPONTANEOUS FETAL DEATH RATES ARE EXPRESSED PER 1,000 LIVE BIRTHS PLUS SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION.

MAP 5

NEONATAL MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1983

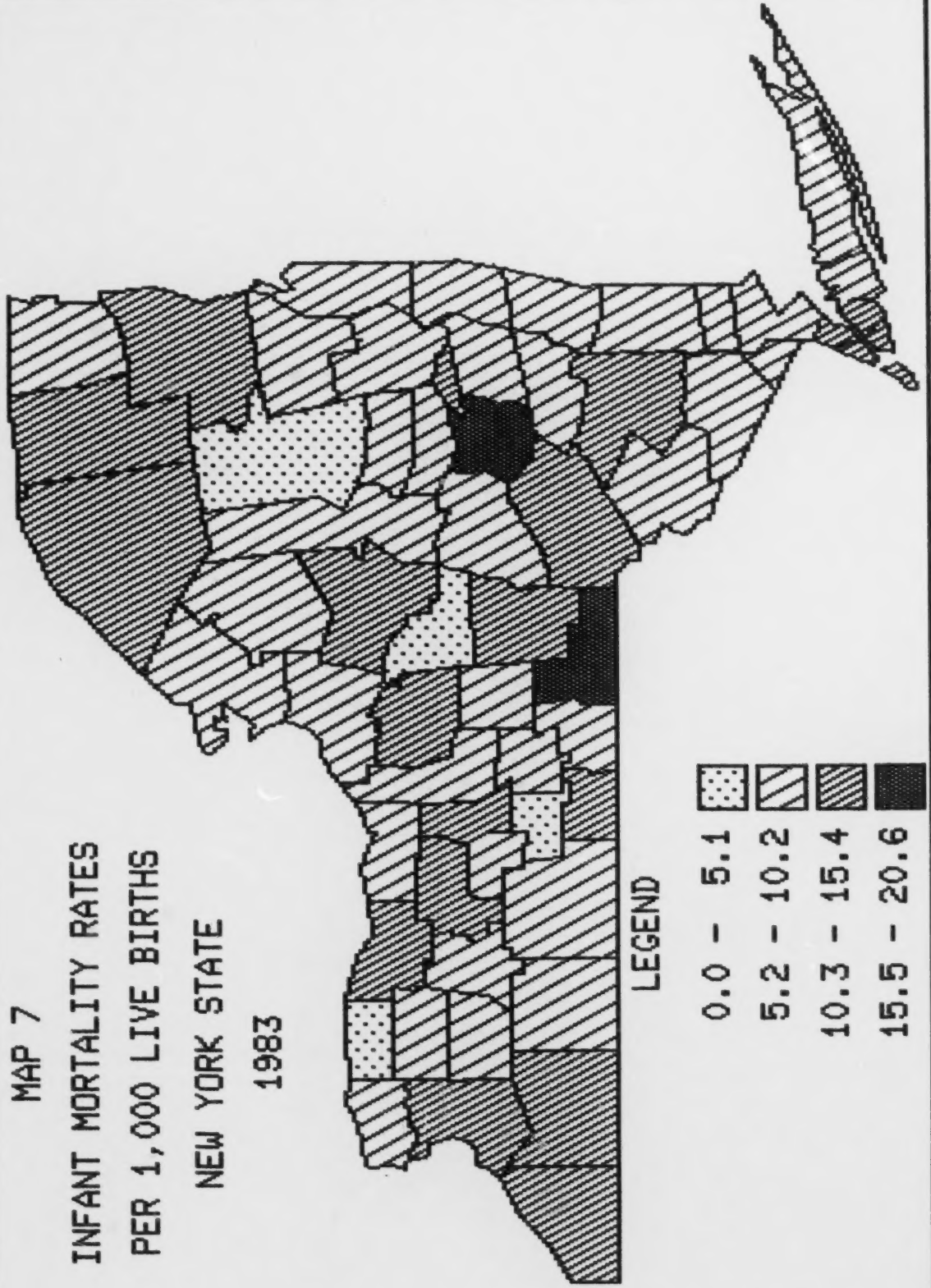


MAP 6
POSTNEONATAL
MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1983



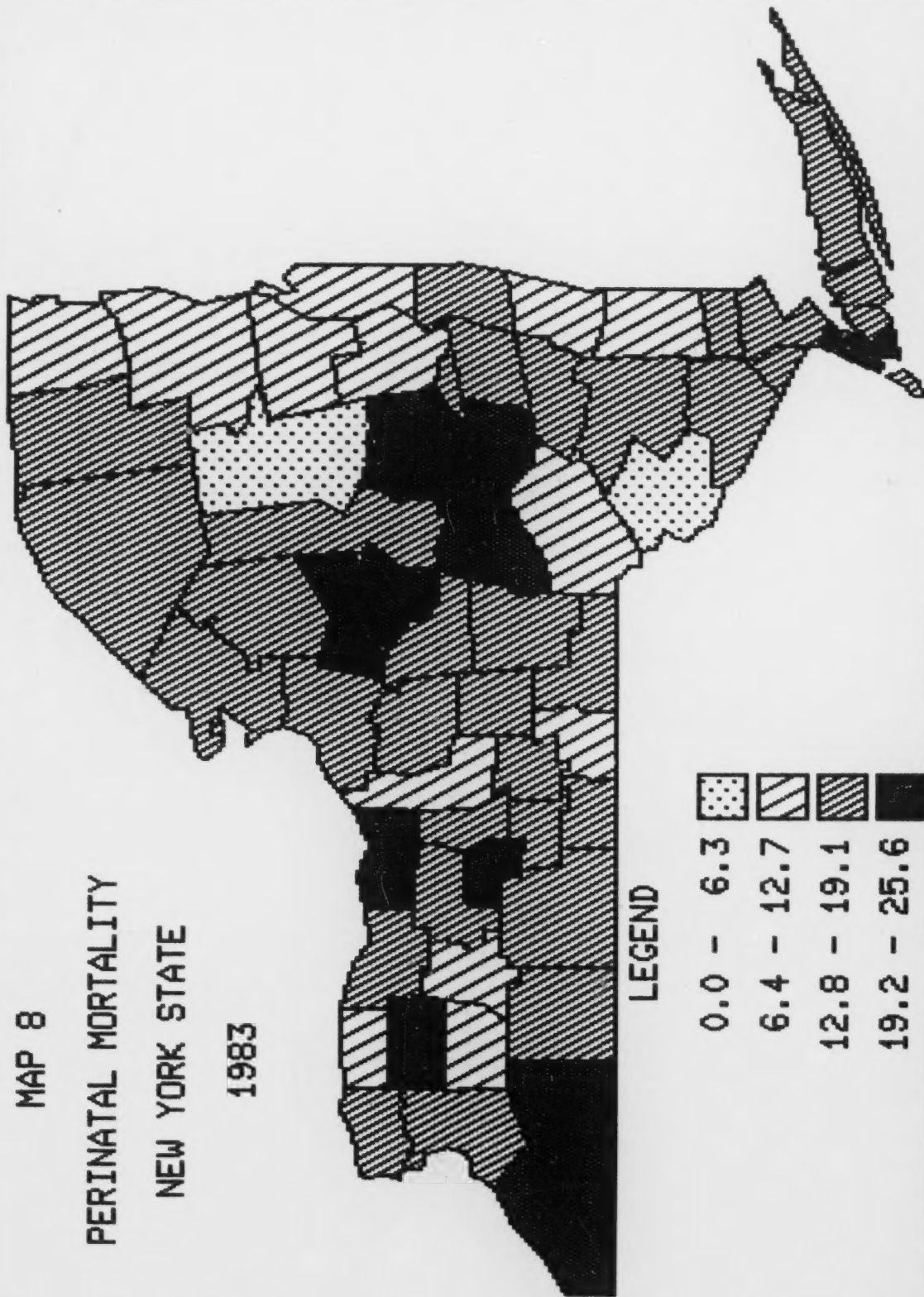
MAP 7

INFANT MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1983

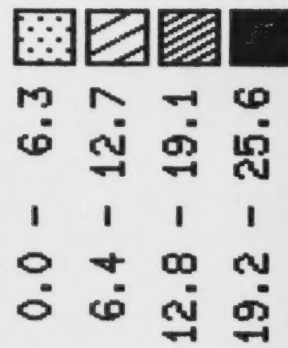


MAP 8
PERINATAL MORTALITY
NEW YORK STATE

1983



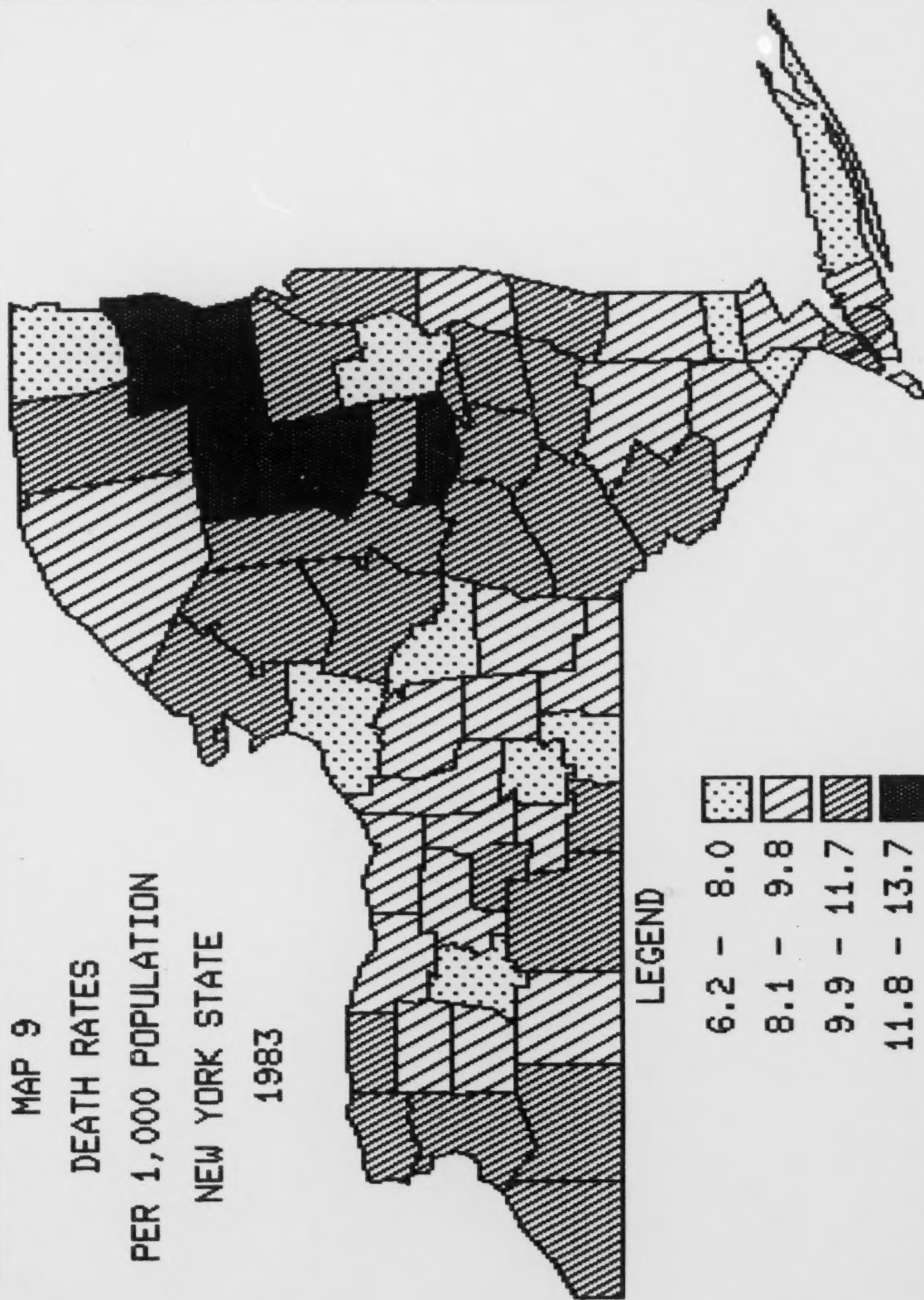
LEGEND



PERINATAL MORTALITY IS DEFINED AS NEONATAL DEATHS PLUS SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION. THE PERINATAL MORTALITY RATE SHOWN IN THE MAP EQUALS PERINATAL DEATHS PER 1,000 SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION PLUS LIVE BIRTHS.

MAP 9

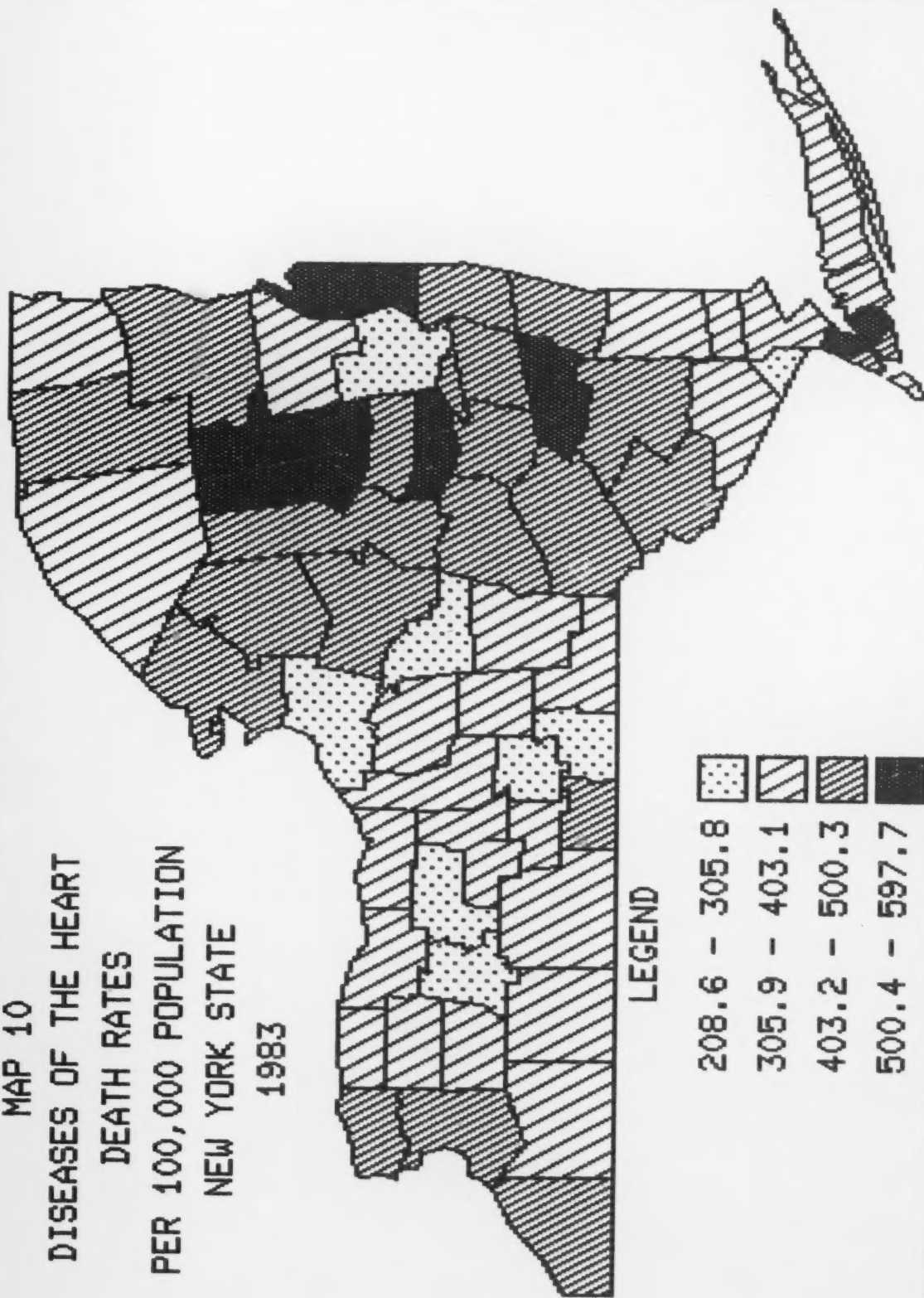
DEATH RATES
PER 1,000 POPULATION
NEW YORK STATE
1983



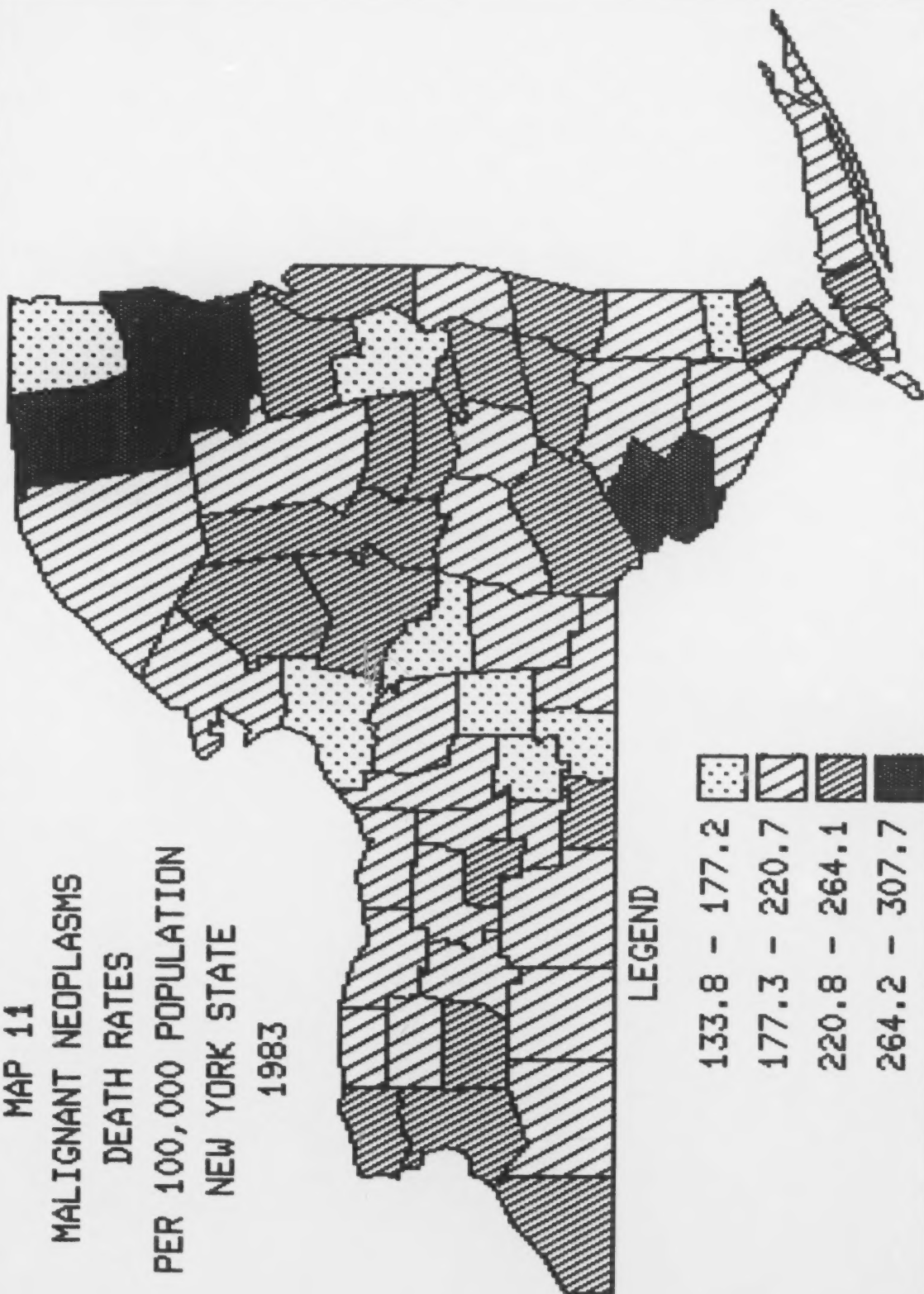
LEGEND



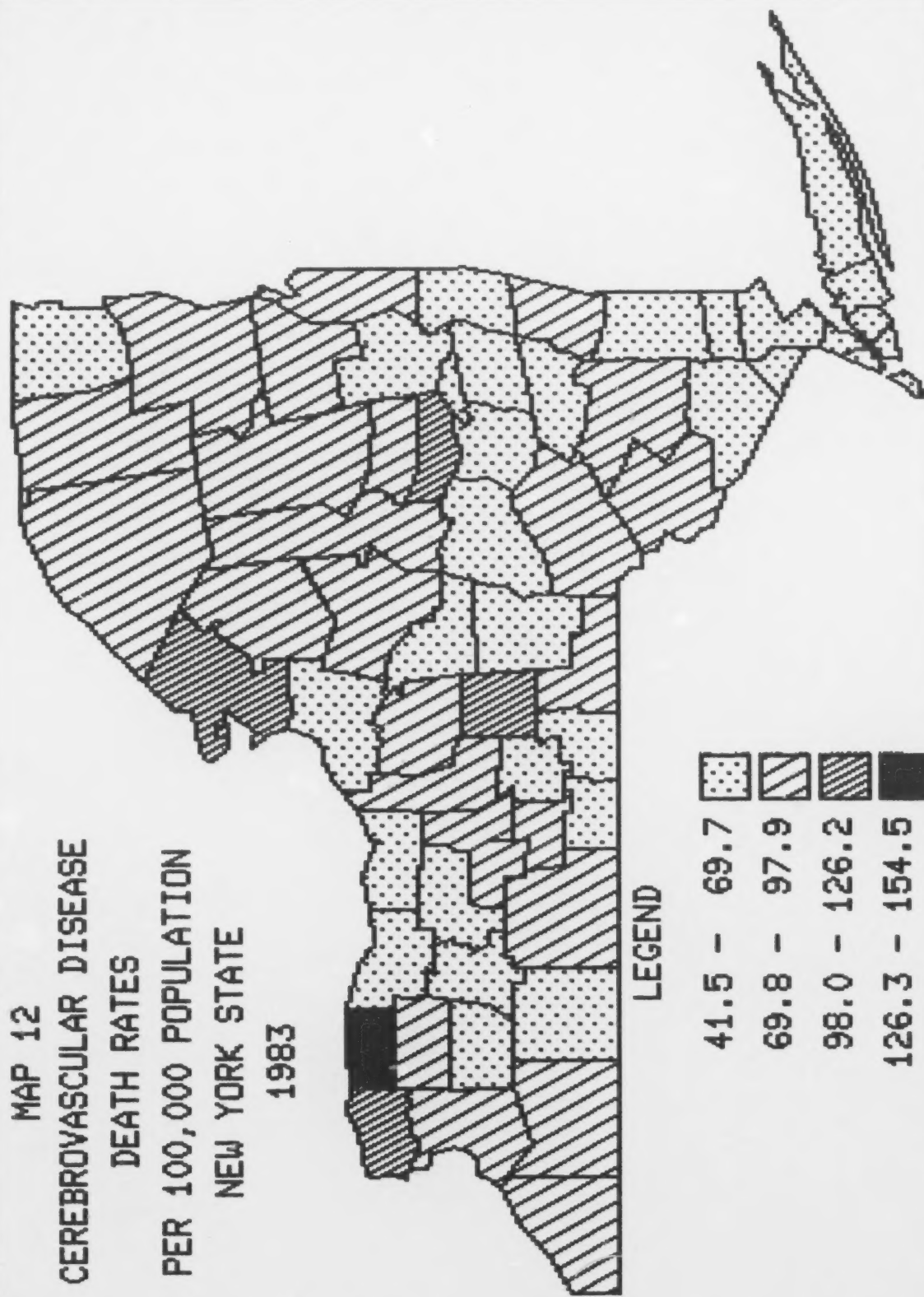
MAP 10
DISEASES OF THE HEART
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1983



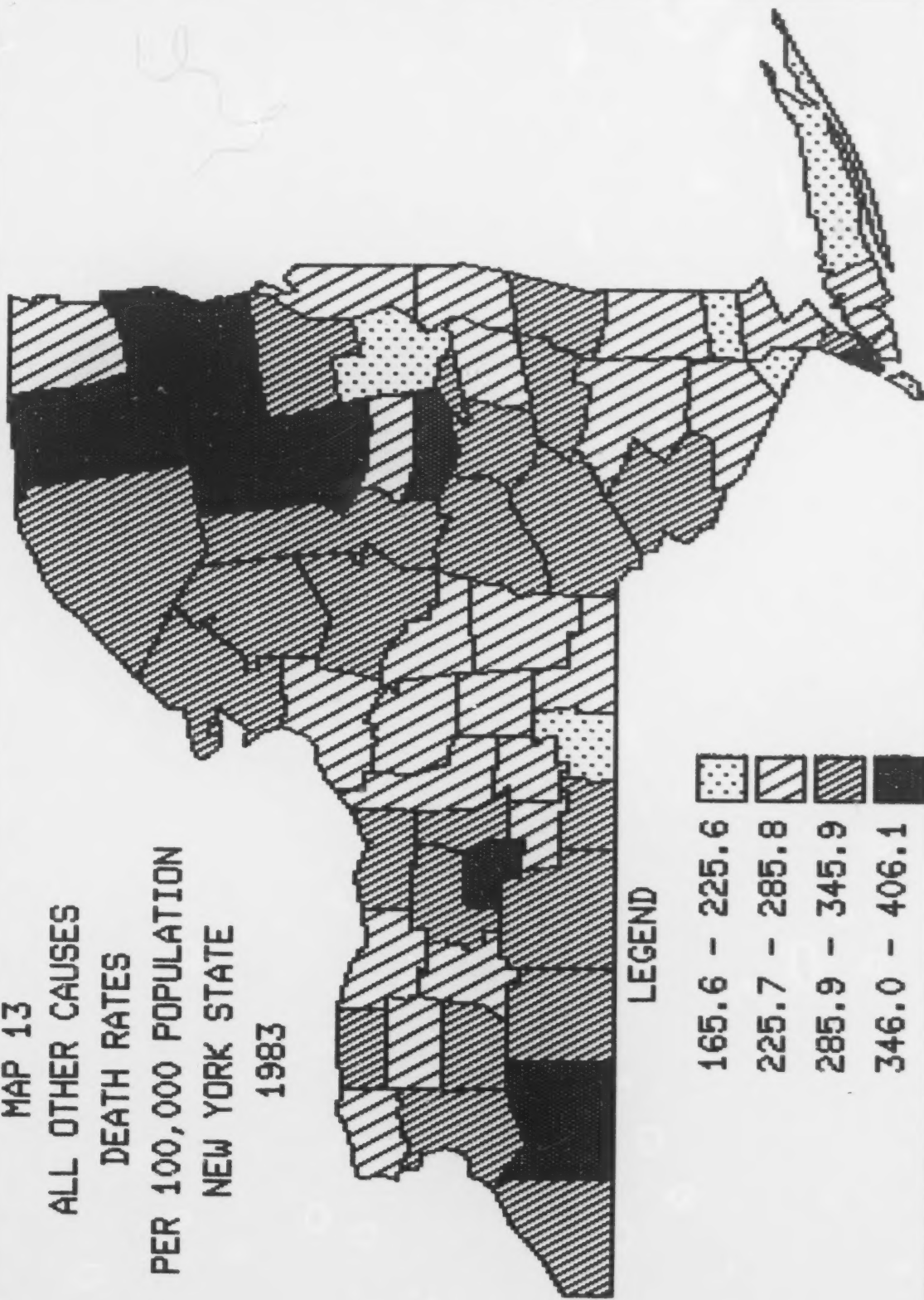
MAP 11
MALIGNANT NEOPLASMS
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1983



MAP 12
CEREBROVASCULAR DISEASE
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1983



MAP 13
ALL OTHER CAUSES
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1983



FIGURES

SEE TECHNICAL NOTES FOR DEFINITION OF RATES

FIGURE 1
DAILY AVERAGES OF VITAL STATISTICS
IN NEW YORK STATE, 1983

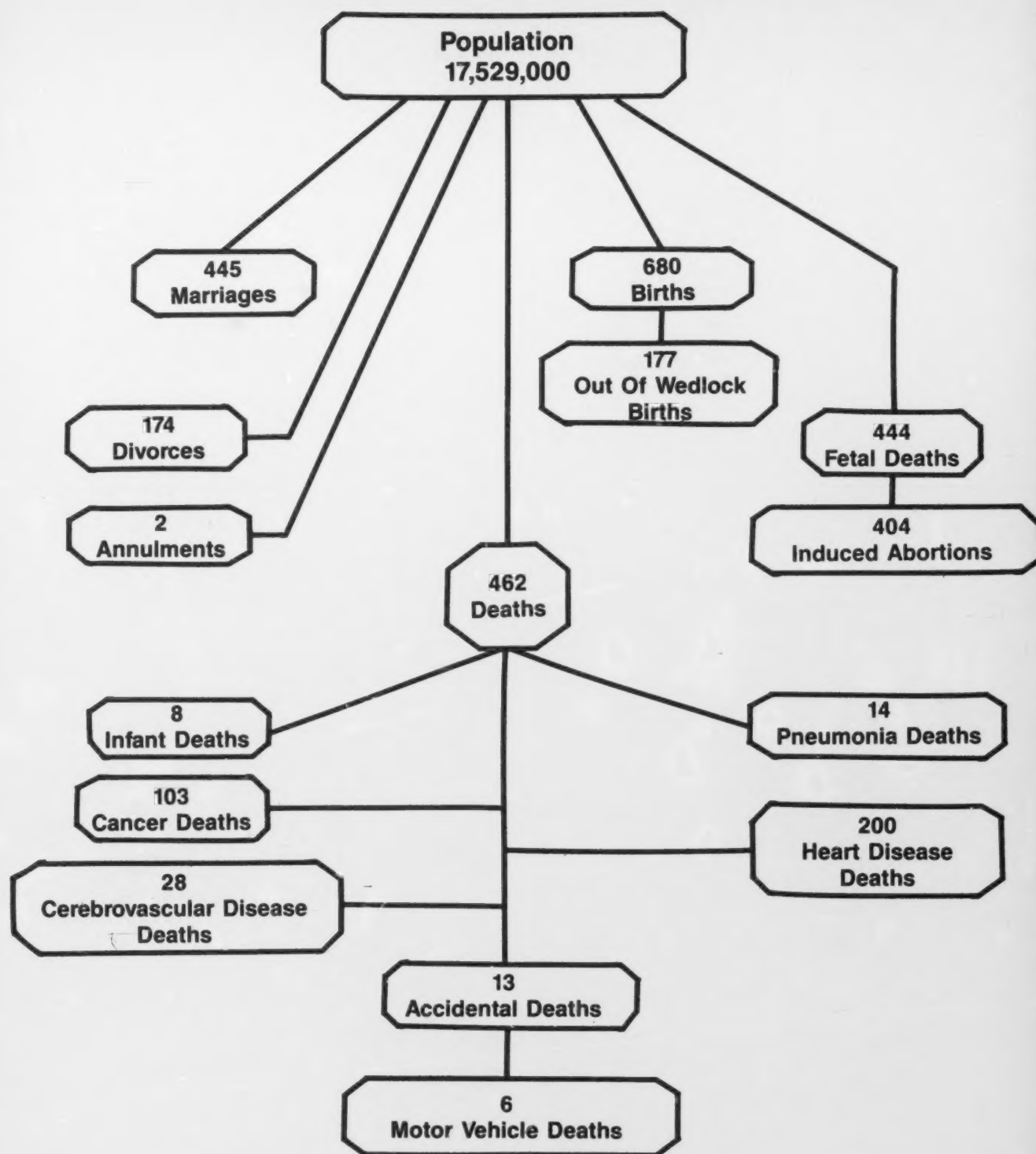
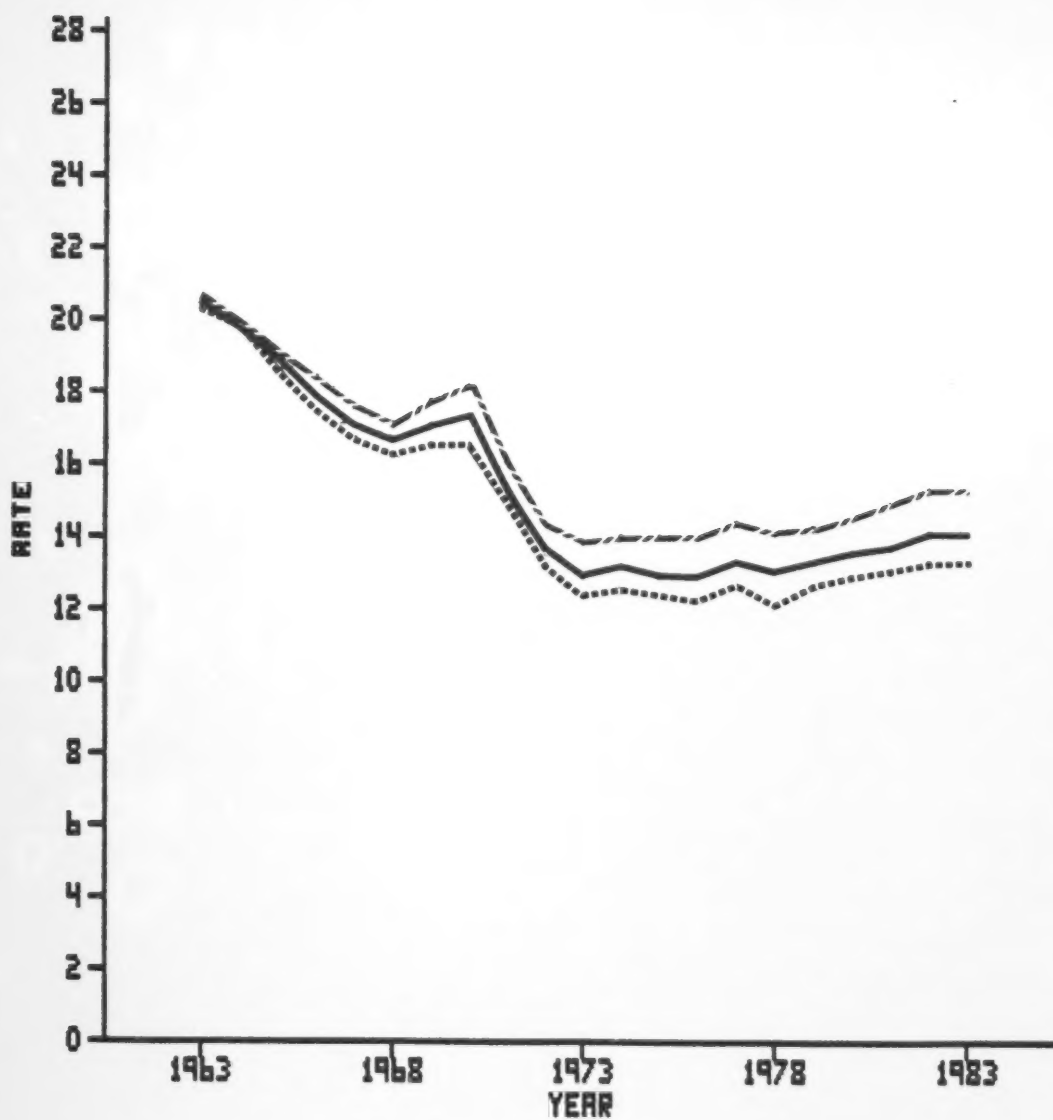


FIGURE 2. LIVE BIRTH RATES: NEW YORK STATE, NEW YORK CITY,
UPSTATE NEW YORK 1963-1983



NEW YORK STATE
NEW YORK CITY
UPSTATE NEW YORK

FIGURE 3. FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY,
UPSTATE NEW YORK 1963-1983

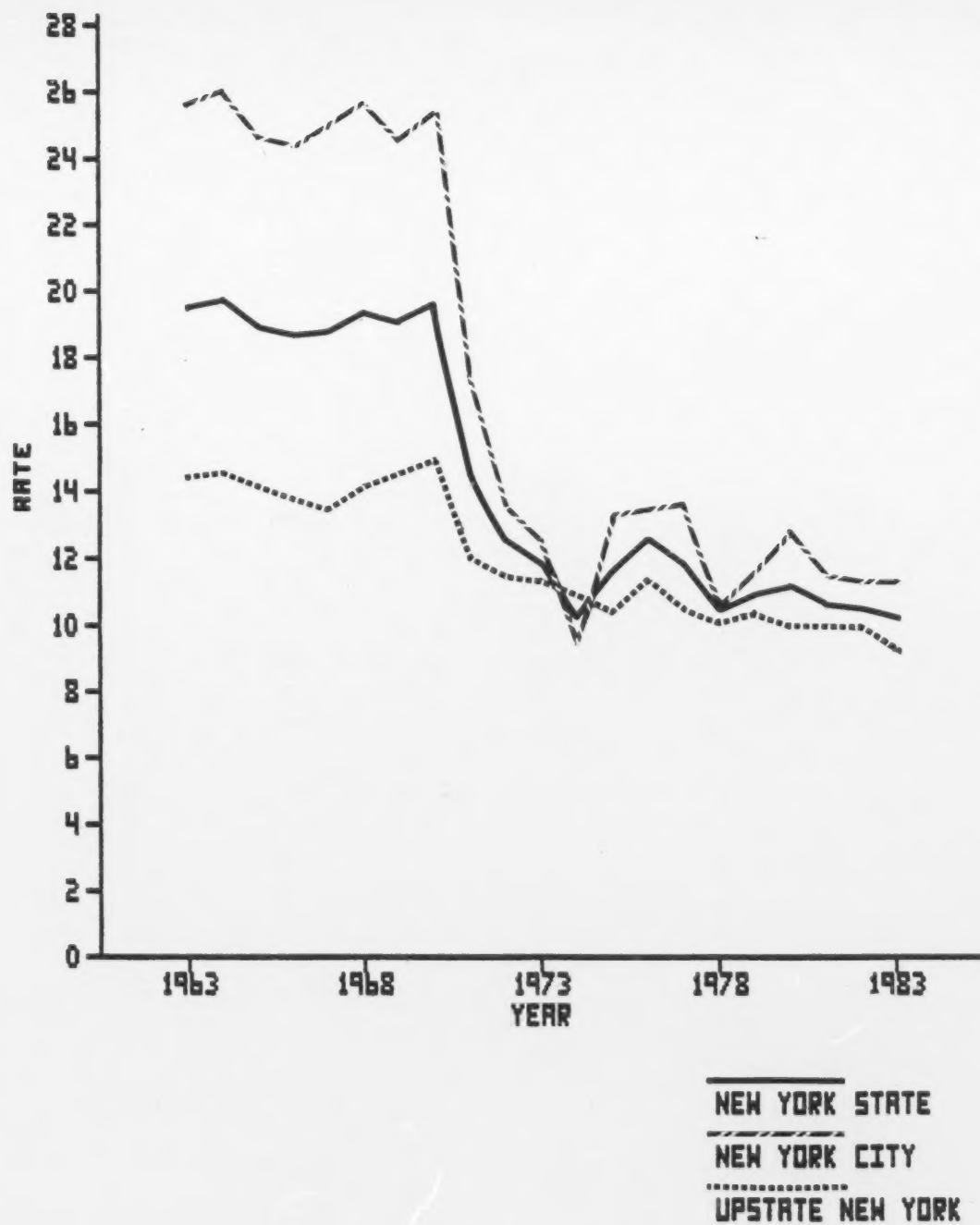
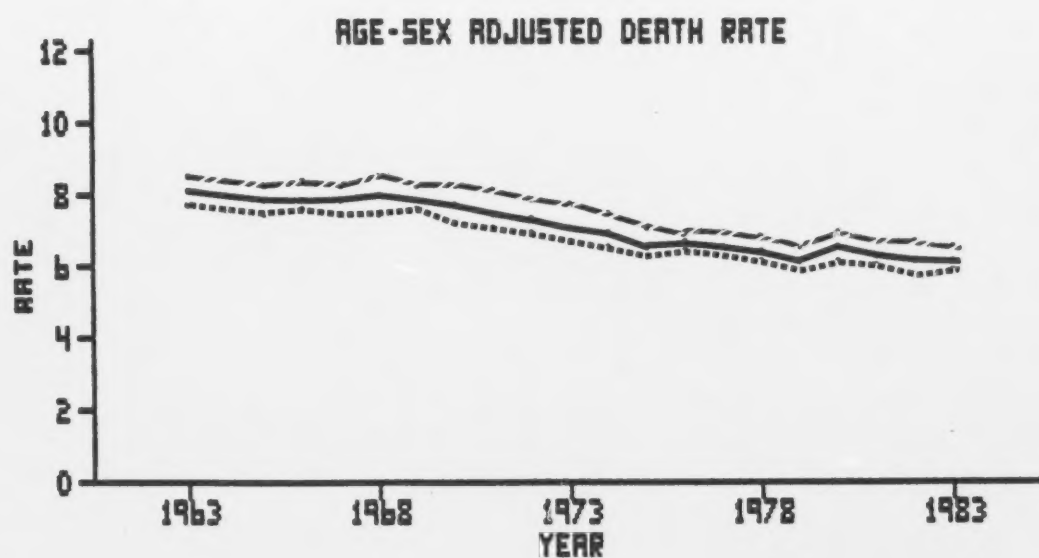
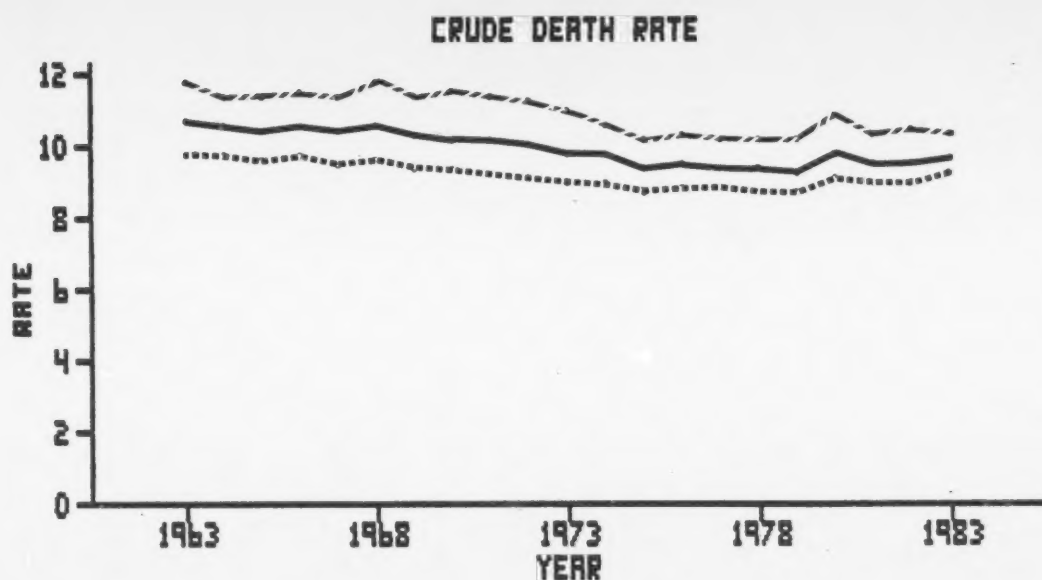


FIGURE 4. CRUDE AND AGE-ADJUSTED[‡] DEATH RATES: NEW YORK STATE,
NEW YORK CITY, UPSTATE NEW YORK 1963-1983



_____ NEW YORK STATE
 - - - - - NEW YORK CITY
 UPSTATE NEW YORK

[‡]SEE TABLE 4 FOR METHOD OF ADJUSTMENT AND STANDARD POPULATION USED.

FIGURE 5. INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY,
UPSTATE NEW YORK 1963-1983

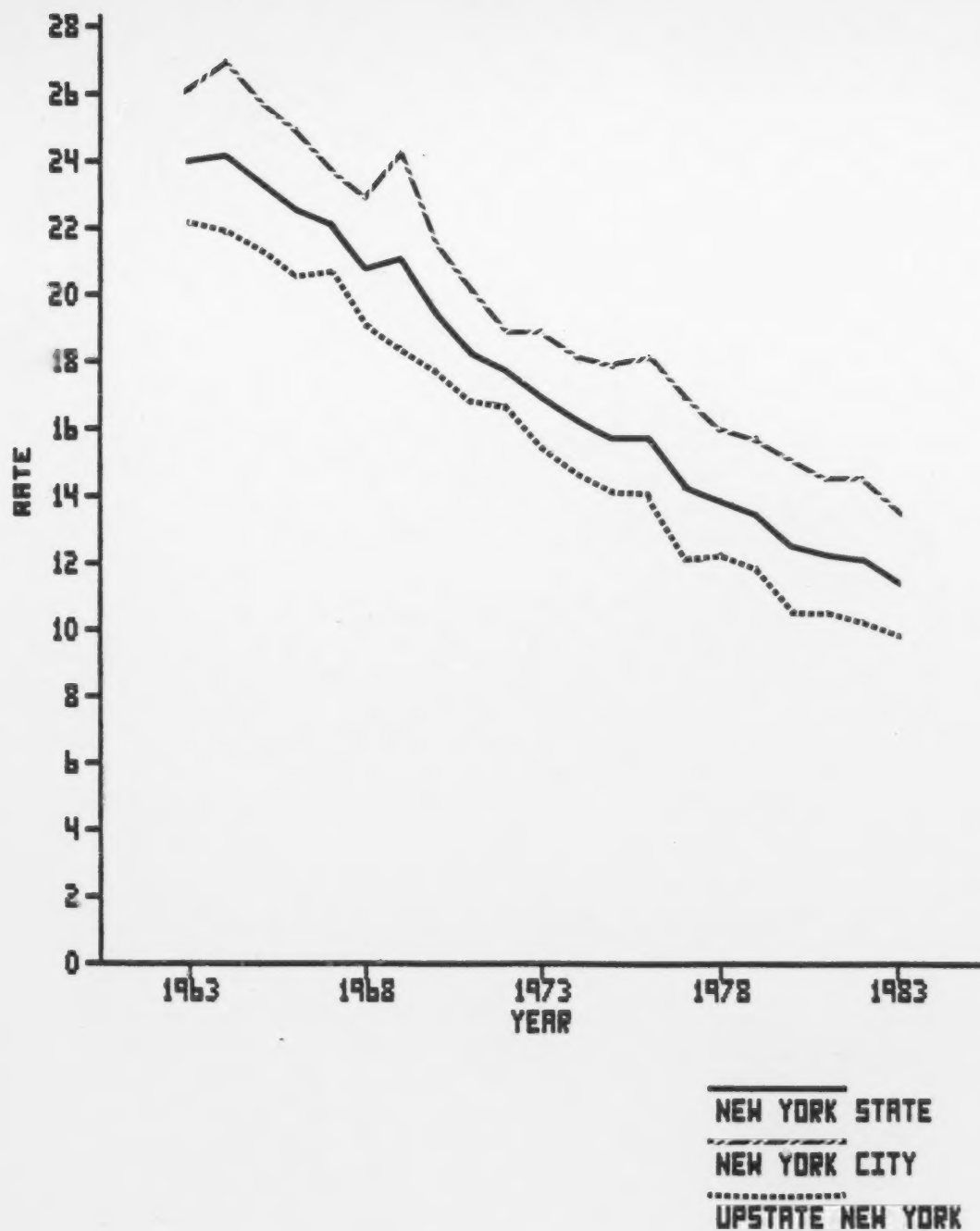
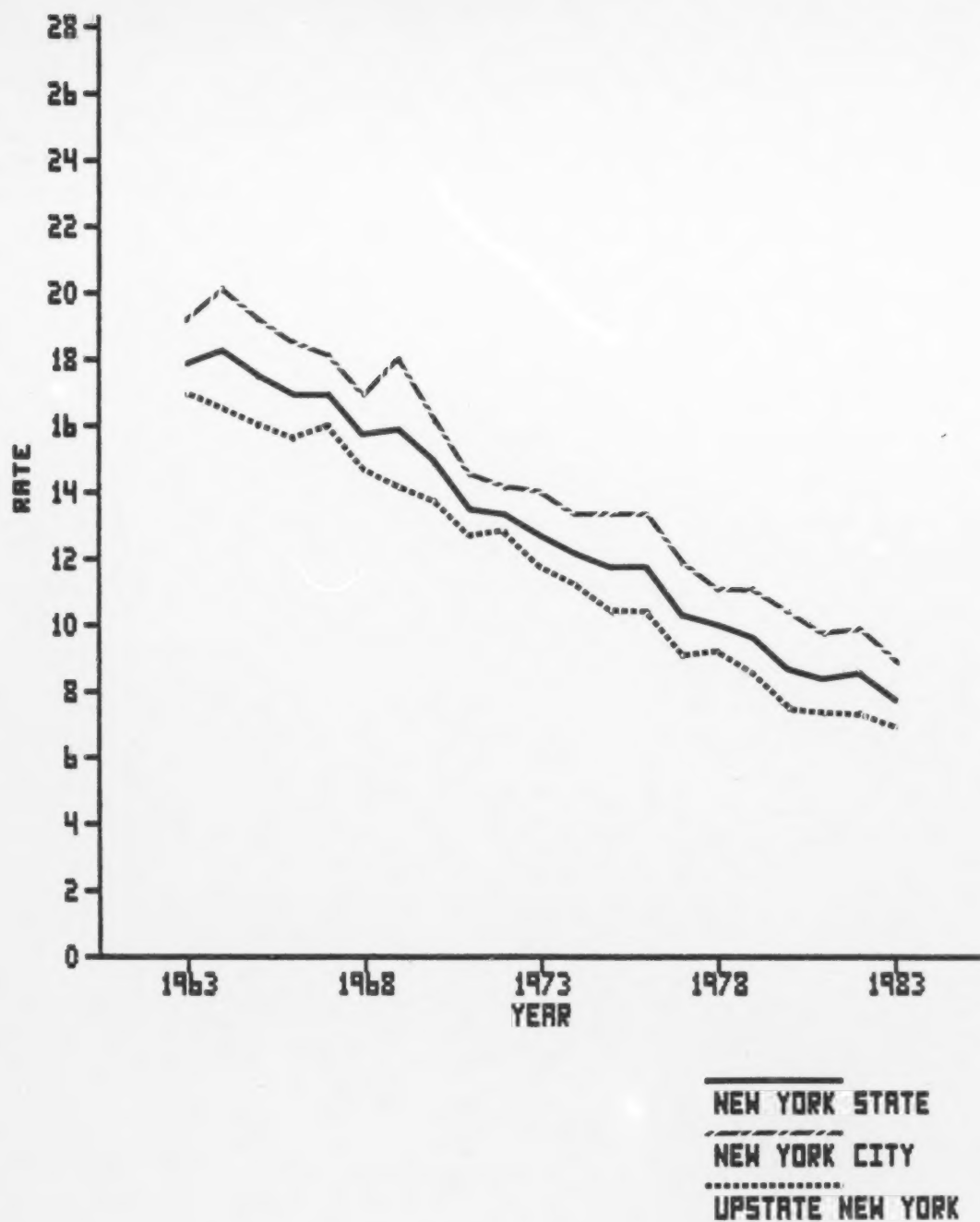


FIGURE 6. NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY,
UPSTATE NEW YORK 1963-1983



TABLES

The following symbols are used in the tables:

<u>Symbol</u>	<u>Meaning</u>
★	Rate less than 0.05
★★	Not available/not tabulated
-	Quantity zero

SEE TECHNICAL NOTES FOR DEFINITION OF RATES

TABLE 1. ESTIMATED POPULATION BY SEX AND AGE, JULY 1, 1983:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK

Age	Total	Males	Females
NEW YORK STATE			
All Ages	17,529,000	8,297,977	9,231,023
Under 5 years	1,145,576	586,235	559,341
5-9 years	1,092,401	556,461	535,940
10-14 years	1,231,285	631,019	600,266
15-19 years	1,485,452	749,199	736,253
20-24 years	1,552,200	755,445	796,755
25-34 years	2,880,332	1,383,851	1,496,481
35-44 years	2,276,912	1,087,279	1,189,633
45-54 years	1,795,432	847,077	948,355
55-64 years	1,840,507	849,453	991,054
65-74 years	1,303,756	546,106	757,650
75 years and over	925,147	305,852	619,295
NEW YORK CITY			
All Ages	7,097,200	3,272,945	3,824,255
Under 5 years	463,389	236,362	227,027
5-9 years	422,991	214,772	208,269
10-14 years	446,264	227,032	219,232
15-19 years	529,880	263,716	266,164
20-24 years	607,384	284,208	323,176
25-34 years	1,280,069	602,502	677,567
35-44 years	923,154	431,878	491,276
45-54 years	720,106	327,984	392,122
55-64 years	743,655	328,771	414,884
65-74 years	555,164	221,486	333,678
75 years and over	405,144	134,284	270,860
UPSTATE NEW YORK			
All Ages	10,431,800	5,025,032	5,406,768
Under 5 years	682,187	349,873	332,314
5-9 years	669,410	341,739	327,671
10-14 years	785,021	403,987	381,034
15-19 years	955,572	485,483	470,089
20-24 years	945,816	471,237	473,579
25-34 years	1,600,263	781,349	818,914
35-44 years	1,353,758	655,401	698,357
45-54 years	1,075,326	519,093	556,233
55-64 years	1,096,852	520,682	576,170
65-74 years	748,592	324,620	423,972
75 years and over	520,003	171,568	348,435

TABLE 2. LIVE BIRTHS, LIVE BIRTH RATES AND GENERAL FERTILITY RATES:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1963-1983

Year	Live Births			Live Birth Rates			General Fertility Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1983	248,222	108,622	139,600	14.2	15.3	13.4	58.8	61.8	56.7
1982	246,889	107,684	139,205	14.1	15.4	13.3	59.3	62.6	56.9
1981	241,843	104,510	137,333	13.8	14.9	13.1	58.7	61.3	56.8
1980	239,003	102,865	136,138	13.6	14.5	13.0	58.5	61.1	56.6
1979	234,867	101,591	133,276	13.3	14.3	12.7	55.5	58.1	53.7
1978	233,328	102,668	130,660	13.1	14.2	12.2	56.1	59.7	53.5
1977	239,762	106,154	133,608	13.4	14.4	12.7	58.2	61.1	56.0
1976	235,176	105,491	129,685	13.0	14.0	12.3	57.3	60.1	55.1
1975	235,403	104,866	130,537	13.0	14.0	12.4	58.1	60.6	56.3
1974	238,705	105,774	132,931	13.2	14.0	12.6	59.7	61.4	58.4
1973	238,667	106,341	132,326	13.0	13.9	12.4	59.8	61.9	58.2
1972	253,325	112,892	140,433	13.7	14.4	13.2	63.8	65.1	62.8
1971	284,219	127,311	156,908	15.4	16.1	14.9	72.7	73.9	71.8
1970	317,153	143,890	173,263	17.3	18.2	16.6	82.5	84.2	81.1
1969	309,794	140,394	169,400	17.1	17.8	16.5	81.9	83.0	81.0
1968	301,697	135,912	165,785	16.7	17.1	16.3	80.5	80.0	80.9
1967	308,047	140,347	167,700	17.1	17.6	16.7	83.2	82.8	83.5
1966	320,699	147,415	173,284	17.9	18.4	17.5	87.5	86.9	87.9
1965	335,576	153,128	182,448	18.9	19.1	18.6	92.6	90.6	94.3
1964	351,390	159,164	192,226	19.9	19.9	19.9	98.0	94.5	101.0
1963	355,752	160,779	194,973	20.4	20.3	20.5	100.5	96.4	104.1

TABLE 3. SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION AND FETAL MORTALITY RATES:
NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1963-1983

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1983	2,574	10.3	1,251	11.4	1,323	9.4
1982	2,640	10.6	1,238	11.4	1,402	10.0
1981	2,611	10.7	1,224	11.6	1,387	10.0
1980	2,719	11.2	1,339	12.8	1,380	10.0
1979	2,596	10.9	1,193	11.6	1,403	10.4
1978	2,414	10.2	1,087	10.5	1,327	10.1
1977	2,877	11.9	1,460	13.6	1,417	10.5
1976	2,967	12.5	1,468	13.7	1,499	11.4
1975	2,767	11.6	1,400	13.2	1,367	10.4
1974	2,496	10.3	1,015	9.5	1,481	11.0
1973	2,881	11.9	1,361	12.6	1,520	11.4
1972	3,196	12.5	1,559	13.6	1,637	11.5
1971	4,172	14.5	2,268	17.5	1,904	12.0
1970	5,052	19.6	2,931	25.3	2,121	14.9
1969	6,033	19.1	3,525	24.5	2,508	14.6
1968	5,943	19.3	3,576	25.6	2,367	14.1
1967	5,887	18.8	3,590	24.9	2,297	13.5
1966	6,119	18.7	3,689	24.4	2,430	13.8
1965	6,489	19.0	3,884	24.7	2,605	14.1
1964	7,092	19.8	4,246	26.0	2,846	14.6
1963	7,074	19.5	4,228	25.6	2,846	14.4

TABLE 4. DEATHS, CRUDE DEATH RATES AND AGE-SEX-ADJUSTED DEATH RATES:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1963-1983

Year	Deaths			Crude Death Rates			Age-Sex-Adjusted Death Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1983	168,604	72,840	95,764	9.6	10.3	9.2	6.2	6.6	5.9
1982	166,665	72,851	93,814	9.5	10.4	9.0	6.2	6.7	5.8
1981	166,816	72,821	93,995	9.5	10.3	9.0	6.3	6.7	6.0
1980	171,769	76,270	95,499	9.8	10.8	9.1	6.5	7.0	6.1
1979	162,966	71,779	91,187	9.2	10.1	8.7	6.2	6.6	5.9
1978	166,183	72,893	93,290	9.3	10.1	8.7	6.4	6.8	6.2
1977	167,398	74,983	92,415	9.3	10.2	8.8	6.5	6.9	6.3
1976	171,150	77,809	93,341	9.5	10.3	8.8	6.7	7.0	6.4
1975	167,857	76,416	91,441	9.3	10.2	8.7	6.6	7.1	6.3
1974	174,709	80,196	94,513	9.7	10.6	9.0	6.9	7.5	6.6
1973	180,002	84,153	95,849	9.8	11.0	9.0	7.1	7.7	6.7
1972	184,252	87,498	96,754	10.0	11.2	9.1	7.4	7.9	6.9
1971	186,001	88,925	97,076	10.1	11.3	9.2	7.5	8.1	7.1
1970	187,350	90,558	96,792	10.2	11.5	9.3	7.7	8.3	7.2
1969	186,229	89,837	96,392	10.3	11.4	9.4	7.9	8.3	7.6
1968	190,950	93,001	97,949	10.5	11.7	9.6	8.0	8.5	7.5
1967	186,688	91,054	95,634	10.4	11.4	9.5	7.9	8.3	7.5
1966	187,951	92,226	95,725	10.5	11.5	9.7	7.9	8.4	7.6
1965	185,079	91,159	93,920	10.4	11.4	9.6	7.9	8.3	7.5
1964	184,377	91,135	93,242	10.5	11.4	9.7	8.0	8.4	7.6
1963	186,041	92,432	93,609	10.7	11.7	9.8	8.1	8.6	7.7

(Adjusted rates computed by the direct method, using as the standard population the age-sex distribution of the New York State population as enumerated by the Bureau of the Census, April 1, 1940.)

TABLE 5. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AND INFANT MORTALITY RATES:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1963-1983

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1983	2,856	11.5	1,475	13.6	1,381	9.9
1982	3,001	12.2	1,566	14.5	1,435	10.3
1981	2,970	12.3	1,518	14.5	1,452	10.6
1980	2,994	12.5	1,558	15.1	1,436	10.5
1979	3,177	13.5	1,591	15.7	1,586	11.9
1978	3,248	13.9	1,638	16.0	1,610	12.3
1977	3,428	14.3	1,800	17.0	1,628	12.2
1976	3,724	15.8	1,908	18.1	1,816	14.0
1975	3,729	15.8	1,872	17.9	1,857	14.2
1974	3,881	16.3	1,926	18.2	1,955	14.7
1973	4,053	17.0	2,008	18.9	2,045	15.5
1972	4,485	17.7	2,140	19.0	2,345	16.7
1971	5,204	18.3	2,568	20.2	2,636	16.8
1970	6,179	19.5	3,108	21.6	3,071	17.7
1969	6,532	21.1	3,408	24.3	3,124	18.4
1968	6,290	20.8	3,131	23.0	3,159	19.1
1967	6,816	22.1	3,345	23.8	3,471	20.7
1966	7,257	22.6	3,686	25.0	3,571	20.6
1965	7,848	23.4	3,955	25.8	3,893	21.3
1964	8,508	24.2	4,302	27.0	4,206	21.9
1963	8,537	24.0	4,217	26.2	4,320	22.2

TABLE 6. NEONATAL DEATHS (DEATHS UNDER 28 DAYS OF AGE) AND NEONATAL MORTALITY RATES:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1963-1983

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1983	1,937	7.8	980	9.0	957	6.9
1982	2,092	8.5	1,064	9.9	1,028	7.4
1981	2,039	8.4	1,018	9.7	1,021	7.4
1980	2,091	8.7	1,074	10.4	1,017	7.5
1979	2,266	9.6	1,126	11.1	1,140	8.6
1978	2,338	10.0	1,141	11.1	1,197	9.2
1977	2,481	10.3	1,267	11.9	1,214	9.1
1976	2,750	11.7	1,406	13.3	1,344	10.4
1975	2,766	11.8	1,409	13.4	1,357	10.4
1974	2,902	12.2	1,416	13.4	1,486	11.2
1973	3,029	12.7	1,487	14.0	1,542	11.7
1972	3,391	13.4	1,595	14.1	1,796	12.8
1971	3,844	13.5	1,847	14.5	1,997	12.7
1970	4,722	14.9	2,327	16.2	2,395	13.8
1969	4,921	15.9	2,534	18.0	2,387	14.1
1968	4,741	15.7	2,309	17.0	2,432	14.7
1967	5,227	17.0	2,546	18.1	2,681	16.0
1966	5,455	17.0	2,747	18.6	2,708	15.6
1965	5,857	17.5	2,941	19.2	2,916	16.0
1964	6,413	18.3	3,214	20.2	3,199	16.6
1963	6,379	17.9	3,083	19.2	3,296	16.9

TABLE 7. LIVE BIRTHS BY BIRTHWEIGHT AND COLOR, MONTH IN WHICH
PRENATAL CARE BEGAN AND COLOR, BY AGE OF MOTHER: NEW
YORK STATE, 1983

	AGE OF MOTHER										45 +	N.S.
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44				
COLOR AND BIRTHWEIGHT												
TOTAL.....	248,222	506	26,791	67,365	81,534	52,226	17,001	2,639	131	29		
LESS THAN 1000 GRAHS	1,551	12	232	418	467	309	98	13	2	-		
1000-1499	1,615	8	251	416	446	324	136	31	2	1		
1500-1999	3,483	14	512	964	1,021	663	262	46	-	1		
2000-2499	11,247	35	1,676	3,259	3,292	2,082	748	148	7	1		
2500 GRAHS +	229,824	434	24,072	62,183	76,168	48,730	15,701	2,394	120	22		
NOT STATED	502	3	48	126	140	118	56	7	-	4		
WHITE.....	186,550	198	16,200	49,311	64,596	41,403	12,853	1,881	90	18		
LESS THAN 1000 GRAHS	871	5	114	230	275	184	57	5	1	-		
1000-1499	950	4	134	235	286	195	76	20	-	-		
1500-1999	2,148	3	281	580	657	437	164	26	-	-		
2000-2499	6,993	12	817	1,955	2,207	1,428	473	96	4	1		
2500 GRAHS +	175,243	174	14,833	46,221	61,069	39,073	12,042	1,730	85	16		
NOT STATED	345	-	21	90	102	86	41	4	-	1		
NONWHITE.....	60,762	306	10,485	17,843	16,694	10,584	4,066	742	40	2		
LESS THAN 1000 GRAHS	671	7	116	185	190	123	41	8	1	-		
1000-1499	660	4	116	181	158	128	60	11	2	-		
1500-1999	1,314	11	226	380	360	223	97	17	-	-		
2000-2499	4,222	23	853	1,295	1,076	649	272	51	3	-		
2500 GRAHS +	53,790	258	9,151	15,784	14,881	9,440	3,588	652	34	2		
NOT STATED	105	3	23	18	29	21	8	3	-	-		
NOT STATED.....	910	2	106	211	244	239	82	16	1	9		
COLOR AND FIRST MONTH OF PRENATAL CARE												
TOTAL.....	248,222	506	26,791	67,365	81,534	52,226	17,001	2,639	131	29		
1 - 3	159,244	89	9,803	39,176	58,371	38,398	11,777	1,559	62	9		
4 - 6	52,513	190	9,617	16,435	13,815	8,467	3,287	660	40	2		
7 - 9	14,323	101	3,242	4,717	3,466	1,878	729	174	15	1		
NONE	11,288	73	2,553	3,908	2,606	1,464	547	127	9	1		
NOT STATED	10,854	53	1,576	3,129	3,276	2,019	661	119	5	16		
WHITE.....	186,550	198	16,200	49,311	64,596	41,403	12,853	1,881	90	18		
1 - 3	133,753	34	6,977	32,438	50,472	32,885	9,678	1,217	44	8		
4 - 6	32,223	73	5,537	10,250	8,581	5,297	2,050	407	26	2		
7 - 9	7,603	41	1,602	2,536	1,859	1,046	405	104	10	-		
NONE	5,888	33	1,297	2,093	1,361	747	277	73	6	1		
NOT STATED	7,083	17	787	1,994	2,323	1,428	443	80	4	7		
NONWHITE.....	60,762	306	10,485	17,843	16,694	10,584	4,066	742	40	2		
1 - 3	25,160	55	2,810	6,668	7,799	5,410	2,063	337	17	1		
4 - 6	20,107	117	4,050	6,137	5,183	3,133	1,223	250	14	-		
7 - 9	6,667	60	1,626	2,165	1,600	821	321	68	5	1		
NONE	5,372	40	1,250	1,807	1,237	711	270	54	3	-		
NOT STATED	3,456	34	749	1,066	875	509	189	33	1	-		
NOT STATED.....	910	2	106	211	244	239	82	16	1	9		

TABLE 8. LIVE BIRTHS BY BIRTHWEIGHT AND COLOR, MONTH IN WHICH
PRENATAL CARE BEGAN AND COLOR, BY AGE OF MOTHER:
UPSTATE NEW YORK, 1983

	AGE OF MOTHER										N.S.
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +		
COLOR AND BIRTHWEIGHT											
TOTAL.....	139,600	218	13,200	38,014	48,250	30,056	8,585	1,200	56	21	
LESS THAN 1000 GRAMS	801	4	121	222	246	152	50	5	1	-	
1000-1499	714	3	124	174	207	143	48	14	-	1	
1500-1999	1,681	6	226	490	514	321	108	15	-	1	
2000-2499	5,334	18	677	1,557	1,675	1,021	314	68	4	-	
2500 GRAMS +	130,715	184	12,027	35,473	45,502	28,340	8,024	1,096	51	18	
NOT STATED	355	3	25	98	106	79	41	2	-	1	
WHITE.....											
TOTAL.....	123,770	90	9,982	33,139	44,263	27,538	7,640	1,052	51	15	
LESS THAN 1000 GRAMS	577	2	73	151	188	119	39	4	1	-	
1000-1499	561	2	82	140	173	118	37	9	-	-	
1500-1999	1,309	-	148	371	422	267	88	13	-	-	
2000-2499	4,268	5	429	1,209	1,427	890	252	53	3	-	
2500 GRAMS +	116,773	81	9,232	31,192	41,964	26,080	7,192	971	47	14	
NOT STATED	282	-	18	76	89	64	32	2	-	1	
NONWHITE.....											
TOTAL.....	15,345	126	3,156	4,769	3,862	2,387	899	141	5	-	
LESS THAN 1000 GRAMS	217	2	46	68	58	31	11	1	-	-	
1000-1499	150	1	41	34	34	24	11	5	-	-	
1500-1999	362	6	76	116	89	54	19	2	-	-	
2000-2499	1,047	13	244	344	242	129	60	14	1	-	
2500 GRAMS +	13,539	101	2,744	4,202	3,429	2,145	795	119	4	-	
NOT STATED	30	3	5	5	10	4	3	-	-	-	
NOT STATED.....	485	2	62	106	125	131	46	7	-	6	
COLOR AND FIRST MONTH OF PRENATAL CARE											
TOTAL.....	139,600	218	13,200	38,014	48,250	30,056	8,585	1,200	56	21	
1 - 3	109,900	46	6,781	28,088	41,048	25,896	7,108	894	32	7	
4 - 6	19,098	91	4,443	6,626	4,342	2,465	910	205	15	1	
7 - 9	3,354	34	910	1,133	713	382	137	38	7	-	
NONE	1,165	17	305	419	212	123	69	20	-	-	
NOT STATED	6,083	30	761	1,748	1,935	1,190	361	43	2	13	
WHITE.....											
TOTAL.....	123,770	90	9,982	33,139	44,263	27,538	7,640	1,052	51	15	
1 - 3	100,406	22	5,440	25,303	36,288	24,076	6,440	801	29	7	
4 - 6	15,174	36	3,241	5,323	3,594	2,060	742	163	14	1	
7 - 9	2,569	12	648	855	586	316	112	34	6	-	
NONE	857	10	210	305	161	101	51	19	-	-	
NOT STATED	4,764	10	443	1,353	1,634	985	295	35	2	7	
NONWHITE.....											
TOTAL.....	15,345	126	3,156	4,769	3,862	2,387	899	141	5	-	
1 - 3	9,342	24	1,332	2,752	2,714	1,772	653	92	3	-	
4 - 6	3,879	55	1,189	1,291	736	401	164	42	1	-	
7 - 9	777	22	260	274	127	66	24	3	1	-	
NONE	304	7	92	114	50	22	18	1	-	-	
NOT STATED	1,043	18	283	338	235	126	40	3	-	-	
NOT STATED.....	485	2	62	106	125	131	46	7	-	6	

TABLE 9. LIVE BIRTHS BY SEX AND COLOR, LIVE BIRTH ORDER AND COLOR,
BY AGE OF MOTHER: NEW YORK STATE, 1983

COLOR AND SEX	AGE OF MOTHER										45 +	N.S.
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.		
COLOR AND SEX												
TOTAL.....	248,222	506	26,791	67,365	81,534	52,226	17,001	2,639	131	29		
MALE.....	127,686	254	13,776	34,698	41,837	26,995	8,689	1,354	64	19		
FEMALE.....	120,536	252	13,015	32,667	39,697	25,231	8,312	1,285	67	10		
WHITE.....												
MALE.....	186,550	198	16,200	49,311	64,596	41,403	12,853	1,861	90	18		
FEMALE.....	96,172	101	8,355	25,459	33,138	21,524	6,562	980	42	11		
	90,378	97	7,845	23,852	31,456	19,879	6,291	901	48	7		
NONWHITE.....												
MALE.....	60,762	306	10,485	17,843	16,694	10,584	4,066	742	40	2		
FEMALE.....	31,038	153	5,368	9,125	8,577	5,346	2,078	368	21	2		
	29,724	153	5,117	8,718	8,117	5,238	1,988	374	19	-		
NOT STATED												
	910	2	106	211	244	239	82	16	1	9		
COLOR AND LIVE BIRTH ORDER												
TOTAL.....	248,222	506	26,791	67,365	81,534	52,226	17,001	2,639	131	29		
1.....	111,401	490	21,574	36,488	33,472	14,981	3,833	520	20	23		
2.....	76,954	14	4,435	21,475	28,160	17,911	4,524	415	15	5		
3.....	36,058	2	685	6,941	12,972	11,096	3,860	497	14	1		
4.....	13,716	-	82	1,872	4,505	4,633	2,187	420	17	-		
5.....	5,291	-	13	445	1,586	1,817	1,111	301	18	-		
6.....	2,319	-	-	110	534	858	620	189	8	-		
7 OR MORE	2,482	-	2	34	304	930	866	307	39	-		
NOT STATED												
	1	-	-	-	1	-	-	-	-	-		
WHITE.....												
1.....	186,550	198	16,200	49,311	64,596	41,403	12,853	1,861	90	18		
2.....	83,387	192	13,137	27,208	27,203	12,197	3,028	396	13	13		
3.....	59,630	5	2,633	15,688	22,779	14,566	3,446	299	10	4		
4.....	27,215	1	377	4,778	9,983	8,780	2,946	339	10	1		
5.....	9,643	-	44	1,136	3,113	3,406	1,638	297	9	-		
6.....	3,463	-	8	233	1,022	1,205	768	214	13	-		
7 OR MORE	1,501	-	-	54	327	582	411	121	6	-		
NOT STATED												
	1,710	-	1	14	168	667	616	215	29	-		
	1	-	-	-	1	-	-	-	-	-		
NONWHITE.....												
1.....	60,762	306	10,485	17,843	16,694	10,584	4,066	742	40	2		
2.....	27,355	296	8,338	9,119	6,091	2,634	755	114	6	2		
3.....	17,179	9	1,795	5,547	5,343	3,298	1,067	115	5	-		
4.....	8,776	1	308	2,154	2,973	2,289	903	144	4	-		
5.....	4,049	-	38	736	1,383	1,217	544	123	8	-		
6.....	1,817	-	5	211	561	608	341	86	5	-		
7 OR MORE	816	-	-	56	207	275	208	68	2	-		
NOT STATED												
	770	-	1	20	136	263	248	92	10	-		
	-	-	-	-	-	-	-	-	-	-		
NOT STATED.....												
	910	2	106	211	244	239	82	16	1	9		

TABLE 10. LIVE BIRTHS BY SEX AND COLOR, LIVE BIRTH ORDER AND COLOR,
BY AGE OF MOTHER: UPSTATE NEW YORK, 1983

COLOR AND SEX	AGE OF MOTHER										45 +	N.S.
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44				
TOTAL.....	139,600	218	13,200	38,014	48,250	30,056	8,585	1,200	56	21		
MALE.....	71,703	107	6,815	19,519	24,698	15,499	4,411	615	26	13		
FEMALE.....	67,897	111	6,385	18,495	23,552	14,557	4,174	585	30	8		
WHITE.....	123,770	90	9,982	33,139	44,263	27,538	7,640	1,052	51	15		
MALE.....	63,677	46	5,153	17,059	22,689	14,229	3,920	550	22	9		
FEMALE.....	60,093	44	4,829	16,080	21,574	13,309	3,720	502	29	6		
NONWHITE.....	15,345	126	3,156	4,769	3,862	2,387	899	141	5	-		
MALE.....	7,783	61	1,629	2,404	1,947	1,209	465	64	4	-		
FEMALE.....	7,562	65	1,527	2,365	1,915	1,178	434	77	1	-		
NOT STATED	485	2	62	106	125	131	46	7	-	6		
COLOR AND LIVE BIRTH ORDER												
TOTAL.....	139,600	218	13,200	38,014	48,250	30,056	8,585	1,200	56	21		
1.....	60,184	213	10,725	20,342	19,422	7,793	1,495	174	4	16		
2.....	46,458	4	2,163	12,719	17,741	11,249	2,400	173	5	4		
3.....	21,065	1	280	3,809	7,714	6,810	2,208	236	6	1		
4.....	7,358	-	29	892	2,329	2,648	1,235	218	7	-		
5.....	2,455	-	2	187	704	826	566	158	12	-		
6.....	1,005	-	-	52	228	366	268	86	5	-		
7 OR MORE	1,075	-	1	13	112	364	413	155	17	-		
NOT STATED	-	-	-	-	-	-	-	-	-	-		
WHITE.....	123,770	90	9,982	33,139	44,263	27,538	7,640	1,052	51	15		
1.....	53,399	88	8,258	18,182	18,127	7,241	1,341	148	3	11		
2.....	41,710	2	1,534	11,028	16,442	10,411	2,138	148	4	3		
3.....	18,694	-	173	3,106	6,945	6,262	1,993	208	6	1		
4.....	6,302	-	16	672	1,956	2,353	1,106	192	7	-		
5.....	1,988	-	1	115	549	684	490	139	10	-		
6.....	786	-	-	29	164	286	228	74	5	-		
7 OR MORE	891	-	-	7	80	301	344	143	16	-		
NOT STATED	-	-	-	-	-	-	-	-	-	-		
NONWHITE.....	15,345	126	3,156	4,769	3,862	2,387	899	141	5	-		
1.....	6,432	123	2,410	2,083	1,203	468	124	20	1	-		
2.....	4,668	2	624	1,667	1,280	811	258	25	1	-		
3.....	2,340	1	107	698	761	535	210	28	-	-		
4.....	1,043	-	13	220	367	291	126	26	-	-		
5.....	462	-	1	72	155	140	74	18	2	-		
6.....	218	-	-	23	64	79	40	12	-	-		
7 OR MORE	182	-	1	6	32	63	67	12	1	-		
NOT STATED	-	-	-	-	-	-	-	-	-	-		
NOT STATED.....	485	2	62	106	125	131	46	7	-	6		

TABLE 11. DEATHS AND DEATH RATES BY AGE AND SEX: NEW YORK STATE AND UPSTATE NEW YORK, 1983

Age	New York State				Upstate New York			
	Male		Female		Male		Female	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	85,780	10.3	82,824	9.0	48,802	9.7	46,962	8.7
< 1 year	1,595	13.0	1,261	10.9	787	11.0	594	8.7
1-4	282	0.6	204	0.5	142	0.5	101	0.4
5-14	370	0.3	249	0.2	223	0.3	149	0.2
15-24	1,940	1.3	659	0.4	1,065	1.1	349	0.4
25-34	2,896	2.1	1,209	0.8	1,113	1.4	514	0.6
35-44	3,389	3.1	1,848	1.6	1,395	2.1	875	1.3
45-54	6,256	7.4	3,935	4.1	3,263	6.3	2,079	3.7
55-64	14,341	16.9	9,443	9.5	8,469	16.3	5,223	9.1
65+	54,703	64.2	64,012	46.5	32,339	65.2	37,074	48.0
Not Stated	8	**	4	**	6	**	4	**

TABLE 12. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1983

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH	NUMBER	RATE
TUBERCULOSIS (ALL FORMS) 010-018	220	1.3
SYPHILIS AND ITS SEQUELAE 090-097	8	*
MALIGNANT NEOPLASMS 140-208	37,503	213.9
BUCCAL CAVITY AND PHARYNX 140-149	774	4.4
DIGESTIVE ORGANS AND PERITONEUM 150-159	10,944	62.4
RESPIRATORY SYSTEM 160-165	9,395	53.6
BREAST(FEMALE) 174	3,578	20.4
GENITAL ORGANS 179-187	4,046	23.1
URINARY ORGANS 188,189	1,593	9.1
OTHER AND UNSPECIFIED SITES 170-173,175,190-199	3,876	22.1
LYMPHATIC AND HEMATOPOIETIC TISSUES 200-208	3,297	18.8
DIABETES 250	3,205	18.3
MAJOR CARDIOVASCULAR DISEASES.....390-459	87,817	501.0
DISEASES OF THE HEART 390-398,402,404-429	73,053	416.8
ACUTE RHEUMATIC FEVER 390-392	11	0.1
CHRONIC RHEUMATIC FEVER 393-398	611	3.5
HYPERTENSION WITH HEART DISEASE 402,404	1,648	9.4
ACUTE MYOCARDIAL INFARCTION 410	26,488	151.1
OTHER ISCHEMIC HEART DISEASES 411-414	35,171	200.6
DISEASES OF PULMONARY CIRCULATION 415-417	812	4.6
OTHER DISEASES OF THE HEART 420-429	8,312	47.4
HYPERTENSION WITH OR WITHOUT		
RENAL DISEASE 401,403	608	3.5
CEREBROVASCULAR DISEASE 430-438	10,233	58.4
ARTERIOSCLEROSIS 440	1,891	10.8
OTHER DISEASES OF THE CIRCULATORY SYSTEM 441-459	2,032	11.6
PNEUMONIA 480-486	5,196	29.6
INFLUENZA 487	53	0.3
EMPHYSEMA 492	1,060	6.0
PEPTIC ULCER 531-533	696	4.0
GASTRITIS, ENTERITIS, COLITIS		
AND DIVERTICULITIS 535,555-558,562	849	4.8
APPENDICITIS 540-543	41	0.2
HERNIA AND INTESTINAL OBSTRUCTION 550-553,560	385	2.2
CIRRHOSIS OF LIVER 571	2,952	16.8
NEPHRITIS, NEPHROTIC SYNDROME,		
AND NEPHROSIS 580-589	1,234	7.0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH,		
AND PUERPERIUM 630-676	50	2.0
CONGENITAL ANOMALIES 740-759	924	5.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL		
PERIOD 760-779	1,530	8.7
ACCIDENTS (TOTAL) 800-949	4,715	26.9
MOTOR VEHICLE 810-825	2,095	12.0
SUICIDE 950-959	1,556	8.9
HOMICIDE AND LEGAL INTERVENTION 960-978	2,058	11.7
ALL OTHER CAUSES	16,552	94.4

TABLE 13. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1983

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH	NUMBER	RATE
TUBERCULOSIS (ALL FORMS) 010-018	144	2.0
SYPHILIS AND ITS SEQUELAE 090-097	4	0.1
MALIGNANT NEOPLASMS 140-208	15,285	215.4
BUCCAL CAVITY AND PHARYNX 140-149	336	4.7
DIGESTIVE ORGANS AND PERITONEUM 150-159	4,725	66.6
RESPIRATORY SYSTEM 160-165	3,548	50.0
BREAST(FEMALE) 174	1,436	20.2
GENITAL ORGANS 179-187	1,666	23.5
URINARY ORGANS 188,189	589	8.3
OTHER AND UNSPECIFIED SITES 170-173,175,190-199	1,646	23.2
LYMPHATIC AND HEMATOPOIETIC TISSUES 200-208	1,339	18.9
DIABETES 250	1,449	20.4
MAJOR CARDIOVASCULAR DISEASES.....390-459	38,450	541.8
DISEASES OF THE HEART 390-398,402,404-429	33,700	474.8
ACUTE RHEUMATIC FEVER 390-392	3	x
CHRONIC RHEUMATIC FEVER 393-398	187	2.6
HYPERTENSION WITH HEART DISEASE 402,404	649	9.1
ACUTE MYOCARDIAL INFARCTION 410	12,024	169.4
OTHER ISCHEMIC HEART DISEASES 411-414	17,784	250.6
DISEASES OF PULMONARY CIRCULATION 415-417	222	3.1
OTHER DISEASES OF THE HEART 420-429	2,831	39.9
HYPERTENSION WITH OR WITHOUT		
RENAL DISEASE 401,403	233	3.3
CEREBROVASCULAR DISEASE 430-438	3,226	45.5
ARTERIOSCLEROSIS 440	638	9.0
OTHER DISEASES OF THE CIRCULATORY SYSTEM 441-459	653	9.2
PNEUMONIA 480-486	2,559	36.1
INFLUENZA 487	2	x
EMPHYSEMA 492	374	5.3
PEPTIC ULCER 531-533	269	3.8
GASTRITIS, ENTERITIS, COLITIS		
AND DIVERTICULITIS 535,555-558,562	284	4.0
APPENDICITIS 540-543	18	0.3
HERNIA AND INTESTINAL OBSTRUCTION 550-553,560	139	2.0
CIRRHOSIS OF LIVER 571	1,609	22.7
NEPHRITIS, NEPHROTIC SYNDROME,		
AND NEPHROSIS 580-589	401	5.7
COMPLICATIONS OF PREGNANCY, CHILDBIRTH,		
AND PUERPERIUM 630-676	42	3.9
CONGENITAL ANOMALIES 740-759	394	5.6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL		
PERIOD 760-779	832	11.7
ACCIDENTS (TOTAL) 800-949	1,299	18.3
MOTOR VEHICLE 810-825	479	6.7
SUICIDE 950-959	552	7.8
HOMICIDE AND LEGAL INTERVENTION 960-978	1,694	23.9
ALL OTHER CAUSES	7,040	99.2

TABLE 14. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1983

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH	NUMBER	RATE
TUBERCULOSIS (ALL FORMS) 010-018	76	0.7
SYPHILIS AND ITS SEQUELAE 090-097	4	*
MALIGNANT NEOPLASMS 140-208	22,218	213.0
BUCCAL CAVITY AND PHARYNX 140-149	438	4.2
DIGESTIVE ORGANS AND PERITONEUM 150-159	6,219	59.6
RESPIRATORY SYSTEM 160-165	5,847	56.0
BREAST(FEMALE) 174	2,142	20.5
GENITAL ORGANS 179-187	2,380	22.8
URINARY ORGANS 188,189	1,004	9.6
OTHER AND UNSPECIFIED SITES 170-173,175,190-199	2,230	21.4
LYMPHATIC AND HEMATOPOIETIC TISSUES 200-208	1,958	18.8
DIABETES 250	1,756	16.8
MAJOR CARDIOVASCULAR DISEASES.....390-459	49,367	473.2
DISEASES OF THE HEART 390-398,402,404-429	39,353	377.2
ACUTE RHEUMATIC FEVER 390-392	8	0.1
CHRONIC RHEUMATIC FEVER 393-398	424	4.1
HYPERTENSION WITH HEART DISEASE 402,404	999	9.6
ACUTE MYOCARDIAL INFARCTION 410	14,464	138.7
OTHER ISCHEMIC HEART DISEASES 411-414	17,387	166.7
DISEASES OF PULMONARY CIRCULATION 415-417	590	5.7
OTHER DISEASES OF THE HEART 420-429	5,481	52.5
HYPERTENSION WITH OR WITHOUT		
RENAL DISEASE 401,403	375	3.6
CEREBROVASCULAR DISEASE 430-438	7,007	67.2
ARTERIOSCLEROSIS 440	1,253	12.0
OTHER DISEASES OF THE CIRCULATORY SYSTEM 441-459	1,379	13.2
PNEUMONIA 480-486	2,637	25.3
INFLUENZA 487	51	0.5
EMPHYSEMA 492	686	6.6
PEPTIC ULCER 531-533	427	4.1
GASTRITIS, ENTERITIS, COLITIS		
AND DIVERTICULITIS 535,555-558,562	565	5.4
APPENDICITIS 540-543	23	0.2
HERNIA AND INTESTINAL OBSTRUCTION 550-553,560	246	2.4
CIRRHOSIS OF LIVER 571	1,343	12.9
NEPHRITIS, NEPHROTIC SYNDROME,		
AND NEPHROSIS 580-589	833	8.0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH,		
AND PUERPERIUM 630-676	8	0.6
CONGENITAL ANOMALIES 740-759	530	5.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL		
PERIOD 760-779	698	6.7
ACCIDENTS (TOTAL) 800-949	3,416	32.7
MOTOR VEHICLE 810-825	1,616	15.5
SUICIDE 950-959	1,004	9.6
HOMICIDE AND LEGAL INTERVENTION 960-978	364	3.5
ALL OTHER CAUSES	9,512	91.2

TABLE 15. DEATHS FROM FIVE LEADING CAUSES BY AGE AND COLOR: NEW YORK STATE, 1983

Age	Total		Nonwhite	
	Cause	Number	Cause	Number
< 1	All Causes	2,856	All Causes	971
	Conditions in Perinatal Period	1,530	Conditions in Perinatal Period	539
	Congenital Anomalies	583	Congenital Anomalies	138
	Influenza and Pneumonia	56	Influenza and Pneumonia	25
	Accidents	33	Accidents	9
	Diseases of the Heart	33	Homicides	9
1-4	All Causes	486	All Causes	147
	Accidents	126	Accidents	36
	Congenital Anomalies	76	Homicides	19
	Malignant Neoplasms	59	Congenital Anomalies	17
	Homicides	28	Malignant Neoplasms	12
	Influenza and Pneumonia	20	Influenza and Pneumonia	5
5-19	All Causes	1,659	All Causes	388
	Accidents	674	Homicides	116
	Homicides	240	Accidents	109
	Malignant Neoplasms	154	Malignant Neoplasms	22
	Suicides	95	Diseases of the Heart	15
	Congenital Anomalies	60	Suicides	11
20-24	All Causes	1,559	All Causes	431
	Accidents	493	Homicides	173
	Homicides	356	Accidents	68
	Suicides	168	Suicides	33
	Malignant Neoplasms	88	Malignant Neoplasms	16
	Diseases of the Heart	41	Diseases of the Heart	16
25-44	All Causes	9,342	All Causes	2,929
	Malignant Neoplasms	1,591	Homicides	440
	Diseases of the Heart	1,120	Malignant Neoplasms	347
	Accidents	1,097	Cirrhosis of Liver	285
	Homicides	1,001	Diseases of the Heart	283
	Cirrhosis of Liver	653	Accidents	181
45-64	All Causes	33,975	All Causes	6,647
	Diseases of the Heart	12,441	Diseases of the Heart	2,146
	Malignant Neoplasms	11,457	Malignant Neoplasms	2,044
	Cirrhosis of Liver	1,416	Cerebrovascular Disease	355
	Cerebrovascular Disease	1,297	Cirrhosis of Liver	354
	Accidents	788	Diabetes Mellitus	251
65+	All Causes	118,715	All Causes	9,890
	Diseases of the Heart	59,359	Diseases of the Heart	4,545
	Malignant Neoplasms	24,145	Malignant Neoplasms	2,266
	Cerebrovascular Disease	8,630	Cerebrovascular Disease	707
	Influenza and Pneumonia	4,399	Diabetes Mellitus	342
	Diabetes Mellitus	2,279	Influenza and Pneumonia	339

TABLE 16. DEATHS FROM FIVE LEADING CAUSES BY AGE AND COLOR: UPSTATE NEW YORK, 1983

Age	Total		Nonwhite	
	Cause	Number	Cause	Number
< 1	All Causes	1,381	All Causes	278
	Conditions in Perinatal Period	698	Conditions in Perinatal Period	160
	Congenital Anomalies	318	Congenital Anomalies	41
	Accidents	27	Influenza and Pneumonia	8
	Diseases of the Heart	26	Accidents	6
	Influenza and Pneumonia	25	Diseases of the Heart	3
1-4	All Causes	243	All Causes	38
	Accidents	77	Accidents	16
	Congenital Anomalies	36	Congenital Anomalies	3
	Malignant Neoplasms	32	Homicides	3
	Diseases of the Heart	9	Malignant Neoplasms	2
	Influenza and Pneumonia	9	Influenza and Pneumonia	2
5-19	All Causes	992	All Causes	90
	Accidents	526	Accidents	38
	Malignant Neoplasms	92	Homicides	9
	Suicides	72	Malignant Neoplasms	8
	Homicides	45	Diseases of the Heart	4
	Congenital Anomalies	38	Suicides	4
20-24	All Causes	794	All Causes	100
	Accidents	396	Accidents	33
	Suicides	105	Homicides	26
	Homicides	64	Suicides	8
	Malignant Neoplasms	53	Diseases of the Heart	6
	Diseases of the Heart	21	Malignant Neoplasms	5
25-44	All Causes	3,897	All Causes	531
	Malignant Neoplasms	895	Accidents	83
	Accidents	805	Diseases of the Heart	78
	Diseases of the Heart	596	Malignant Neoplasms	75
	Suicides	373	Homicides	68
	Homicides	156	Cirrhosis of Liver	30
45-64	All Causes	19,034	All Causes	1,497
	Malignant Neoplasms	6,816	Malignant Neoplasms	491
	Diseases of the Heart	6,814	Diseases of the Heart	467
	Cerebrovascular Disease	772	Cerebrovascular Disease	91
	Cirrhosis of Liver	651	Cirrhosis of Liver	71
	Accidents	546	Accidents	57
65+	All Causes	69,413	All Causes	2,298
	Diseases of the Heart	31,860	Diseases of the Heart	952
	Malignant Neoplasms	14,325	Malignant Neoplasms	525
	Cerebrovascular Disease	6,103	Cerebrovascular Disease	219
	Influenza and Pneumonia	2,366	Diabetes Mellitus	82
	Diabetes Mellitus	1,356	Influenza and Pneumonia	62

TABLE 17. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) FROM SELECTED CAUSES
BY AGE AND SEX: NEW YORK STATE, 1983

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	2,856	1,110	568	112	78	69	1,937	224	695
	M	1,595	611	323	67	42	34	1,077	134	384
	F	1,261	499	245	45	36	35	860	90	311
CERTAIN GASTROIN- TESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	9	-	1	2	-	-	3	4	2
	F	5	-	-	-	-	-	-	1	4
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	23	1	2	-	1	3	7	5	11
	F	7	-	-	-	-	-	-	-	7
MENINGITIS 320-322...	M	7	-	2	1	-	1	4	-	3
	F	8	-	1	1	-	1	3	-	5
PNEUMONIA 480-486....	M	31	1	2	-	1	1	5	5	21
	F	24	-	1	-	-	-	1	6	17
INFLUENZA 487.....	M	1	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	13	1	1	-	-	-	2	3	8
	F	19	2	3	-	-	-	5	2	12
CONGENITAL ANOMALIES 740-759.....	M	319	101	82	20	6	8	217	17	85
	F	264	77	66	13	8	14	178	9	77
BIRTH ASPHYXIA 768...	M	53	33	10	1	1	2	47	1	5
	F	43	18	12	5	1	3	39	-	4
RESPIRATORY DISTRESS SYNDROME 769.....	M	175	70	80	11	4	1	166	5	4
	F	107	41	44	9	6	2	102	4	1
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	20	6	6	2	1	-	15	2	3
	F	8	3	1	-	1	3	8	-	-
SHORT GESTATION- LOW BIRTHWEIGHT 765.	M	222	178	31	3	-	-	212	4	6
	F	179	132	31	1	3	4	171	5	3
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	381	208	94	18	16	6	342	9	30
	F	342	211	79	14	9	5	318	9	15
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	209	-	2	1	7	7	17	62	130
	F	136	-	-	1	6	1	8	32	96
ACCIDENTS 800-949....	M	15	-	1	1	1	1	4	2	9
	F	18	1	1	-	-	1	3	1	14
ALL OTHER CAUSES.....	M	117	12	9	7	4	4	36	15	66
	F	101	14	6	1	2	1	24	21	56

TABLE 18. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1983

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,381	609	233	51	37	27	957	112	312
	M	787	340	138	32	18	13	541	69	177
	F	594	269	95	19	19	14	416	43	135
CERTAIN GASTROIN- TESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	6	-	-	2	-	-	2	4	-
	F	5	-	-	-	-	-	-	1	4
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	11	-	2	-	1	-	3	3	5
	F	4	-	-	-	-	-	-	-	4
MENINGITIS 320-322...	M	2	-	1	1	-	-	2	-	-
	F	3	-	-	-	-	1	1	-	2
PNEUMONIA 480-486....	M	14	-	-	-	1	1	2	2	10
	F	10	-	1	-	-	-	1	3	6
INFLUENZA 487.....	M	1	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	8	1	-	-	-	-	1	2	5
	F	10	1	2	-	-	-	3	2	5
CONGENITAL ANOMALIES 740-759.....	M	174	62	44	9	2	4	121	8	45
	F	144	50	35	10	5	6	106	5	33
BIRTH ASPHYXIA 768...	M	37	25	6	1	-	1	33	1	3
	F	20	12	5	1	-	1	19	-	1
RESPIRATORY DISTRESS SYNDROME 769.....	M	76	34	32	5	1	-	72	1	3
	F	35	14	17	1	2	-	34	1	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	14	4	5	1	1	-	11	-	3
	F	8	3	1	-	1	3	8	-	-
SHORT GESTATION- LOW BIRTHWEIGHT 765.	M	92	86	3	-	-	-	89	1	2
	F	53	51	2	-	-	-	53	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	187	120	38	8	5	4	175	2	10
	F	176	129	26	5	6	2	168	4	4
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	91	-	-	1	4	1	6	32	53
	F	57	-	-	1	3	-	4	16	37
ACCIDENTS 800-949....	M	13	-	1	1	1	-	3	2	8
	F	14	1	1	-	-	1	3	1	10
ALL OTHER CAUSES.....	M	61	8	6	3	2	2	21	11	29
	F	55	8	5	1	2	-	16	10	29

TABLE 19. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AMONG NONWHITES
FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1983

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	971	349	169	30	27	19	594	94	283
	M	549	191	88	21	13	8	321	57	171
	F	422	158	81	9	14	11	273	37	112
CERTAIN GASTROIN- TESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	4	-	1	-	-	-	1	2	1
	F	2	-	-	-	-	-	-	-	2
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	7	1	-	-	-	1	2	2	3
	F	1	-	-	-	-	-	-	-	1
MENINGITIS 320-322...	M	1	-	-	-	-	1	1	-	-
	F	4	-	-	1	-	-	1	-	3
PNEUMONIA 480-486....	M	17	1	1	-	-	-	2	5	10
	F	8	-	1	-	-	-	1	3	4
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	3	1	-	-	-	-	1	-	2
	F	5	-	1	-	-	-	1	-	4
CONGENITAL ANOMALIES 740-759.....	M	79	15	14	4	3	2	38	9	32
	F	59	13	16	2	1	4	36	2	21
BIRTH ASPHYXIA 768...	M	14	9	2	-	1	1	13	-	1
	F	11	4	5	1	-	-	10	-	1
RESPIRATORY DISTRESS SYNDROME 769.....	M	56	22	26	3	2	-	53	1	2
	F	35	13	14	1	3	1	32	3	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	6	2	-	1	-	-	3	2	1
	F	2	1	-	-	1	-	2	-	-
SHORT GESTATION- LOW BIRTHWEIGHT 765.	M	91	73	11	1	-	-	85	2	4
	F	70	53	10	-	2	2	67	2	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	126	63	30	10	6	1	110	5	11
	F	128	72	32	4	5	3	116	5	7
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	92	-	1	-	-	2	3	25	64
	F	60	-	-	-	2	1	3	12	45
ACCIDENTS 800-949....	M	4	-	1	-	-	-	1	-	3
	F	5	-	1	-	-	-	1	1	3
ALL OTHER CAUSES.....	M	49	4	1	2	1	-	8	4	37
	F	32	2	1	-	-	-	3	9	20

TABLE 20. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AMONG NONWHITES
FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1983

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	278	132	28	8	6	4	178	28	72
	M	172	82	15	7	2	2	108	20	44
	F	106	50	13	1	4	2	70	8	28
CERTAIN GASTROIN- TESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	2	-	-	-	-	-	-	2	-
	F	2	-	-	-	-	-	-	-	2
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	3	-	-	-	-	-	-	1	2
	F	-	-	-	-	-	-	-	-	-
MENINGITIS 320-322...	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
PNEUMONIA 480-486....	M	6	-	-	-	-	-	-	2	4
	F	2	-	1	-	-	-	1	1	-
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	1	1	-	-	-	-	1	-	-
	F	2	-	1	-	-	-	1	-	1
CONGENITAL ANOMALIES 740-759.....	M	22	3	4	2	1	1	11	1	10
	F	19	4	6	1	-	1	12	-	7
BIRTH ASPHYXIA 768...	M	7	6	1	-	-	-	7	-	-
	F	4	3	1	-	-	-	4	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	18	10	4	1	1	-	16	-	2
	F	5	3	1	-	-	-	4	1	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	1	-	-	-	-	-	-	-	1
	F	2	1	-	-	1	-	2	-	-
SHORT GESTATION- LOW BIRTHWEIGHT 765.	M	34	32	-	-	-	-	32	1	1
	F	13	13	-	-	-	-	13	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	42	28	5	4	-	1	38	2	2
	F	34	26	1	-	3	1	31	1	2
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	19	-	-	-	-	-	-	9	10
	F	13	-	-	-	-	-	-	3	10
ACCIDENTS 800-949....	M	3	-	1	-	-	-	1	-	2
	F	3	-	1	-	-	-	1	1	1
ALL OTHER CAUSES.....	M	14	2	-	-	-	-	2	2	10
	F	7	-	1	-	-	-	1	1	5

TABLE 21. LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1983

COUNTY	MOTHER'S AGE										NOT STATED
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
NEW YORK STATE	248,222	506	9,477	17,314	67,365	81,534	52,226	17,001	2,639	131	29
UPSTATE	139,600	218	4,335	8,865	38,014	48,250	30,056	8,585	1,200	56	21
ALBANY	3,580	7	162	233	911	1,225	796	208	37	1	-
ALLEGANY	688	1	19	66	259	205	98	34	5	-	1
BROOME	2,835	1	87	191	876	997	524	141	17	1	-
CATTARAUGUS	1,280	3	62	107	447	413	182	58	8	-	-
CAYUGA	1,180	1	36	96	382	410	204	42	8	1	-
CHAUTAUQUA	2,008	6	79	167	696	669	290	90	9	2	-
CHEMUNG	1,320	-	63	129	447	430	195	43	11	2	-
CHENANGO	727	-	30	74	244	249	97	28	5	-	-
CLINTON	1,279	1	42	116	509	382	188	32	7	-	2
COLUMBIA	797	2	30	68	245	242	152	48	9	-	1
CORTLAND	662	-	23	64	243	198	97	35	1	1	-
DELAWARE	610	1	16	47	229	180	98	34	4	1	-
DUTCHESS	3,036	5	76	151	739	1,090	732	209	29	4	1
ERIE	13,000	32	496	885	3,762	4,545	2,584	623	69	3	1
ESSEX	479	2	14	37	158	156	83	26	2	-	1
FRANKLIN	631	-	33	58	241	203	71	21	2	-	2
FULTON	745	-	38	87	275	223	91	24	7	-	-
GENESEE	929	1	24	79	334	299	155	33	4	-	-
GREENE	488	1	25	33	146	156	92	28	7	-	-
HAMILTON	58	-	1	4	21	20	6	6	-	-	-
HERKIMER	914	-	39	86	322	274	147	41	5	-	-
JEFFERSON	1,447	-	57	158	587	401	185	55	3	1	-
LEWIS	401	-	11	40	159	116	62	10	3	-	-
LIVINGSTON	841	-	28	59	285	296	132	37	3	-	-
MADISON	973	1	35	92	332	300	160	47	6	-	-
MONROE	10,567	39	379	677	2,779	3,828	2,233	563	67	1	1
MONTGOMERY	690	1	30	58	231	221	115	30	4	-	-
NASSAU	14,551	16	280	473	2,421	5,559	4,319	1,299	174	8	2
NIAGARA	3,020	5	111	240	985	1,038	503	125	13	-	-
ONEIDA	3,772	7	162	341	1,257	1,177	634	166	27	-	1
ONONDAGA	6,953	14	280	460	1,955	2,404	1,406	384	47	3	-
ONTARIO	1,279	1	27	81	390	466	249	58	7	-	-
ORANGE	4,009	7	138	287	1,100	1,297	844	296	37	3	-
ORLEANS	601	4	27	68	215	186	86	13	2	-	-
OSWEGO	1,778	3	61	151	640	558	289	62	14	-	-
OTSEGO	762	-	18	49	262	249	132	45	7	-	-
PUTNAM	1,056	-	14	30	225	372	331	74	10	-	-
RENSSELAER	2,093	-	67	176	665	688	383	91	22	1	-
ROCKLAND	3,435	1	34	119	687	1,201	955	379	55	3	1
ST. LAWRENCE	1,570	-	74	170	591	429	234	64	8	-	-
SARATOGA	2,249	2	66	143	649	762	484	119	23	-	1
SCHENECTADY	1,995	3	66	122	511	729	451	95	16	-	2
SCHOHARIE	388	-	8	38	132	123	63	23	1	-	-
SCHUYLER	239	-	13	17	91	72	36	8	2	-	-
SENECA	455	2	17	34	148	146	86	20	1	1	-
STEUBEN	1,432	2	67	161	529	408	199	57	9	-	-
SUFFOLK	16,783	14	348	783	3,943	6,332	4,005	1,180	168	9	1
SULLIVAN	924	2	27	58	296	312	166	53	10	-	-
TIOGA	712	-	24	66	236	242	110	29	4	1	-
TOMPKINS	1,135	1	30	60	290	377	297	73	7	-	-
ULSTER	2,085	4	56	142	576	702	445	135	25	-	-
WARREN	785	-	33	63	245	251	147	40	6	-	-
WASHINGTON	755	1	33	69	262	232	119	36	3	-	-
WAYNE	1,380	2	57	110	505	436	211	50	8	1	-
WESTCHESTER	10,313	20	232	422	2,024	3,474	2,948	1,026	157	7	3
WYOMING	614	-	23	46	226	195	94	26	4	-	-
YATES	312	1	7	24	99	105	61	13	1	1	-
NEW YORK CITY	108,622	288	5,142	8,449	29,351	33,284	22,170	8,416	1,439	75	8
BRONX	20,579	77	1,411	2,221	6,459	5,758	3,247	1,175	218	11	2
KINGS	39,879	113	2,064	3,401	11,501	11,879	7,560	2,850	479	29	3
NEW YORK	17,938	57	828	1,265	4,048	5,055	4,300	2,010	357	17	1
QUEENS	25,341	35	723	1,341	6,258	8,808	5,808	2,016	335	16	1
RICHMOND	4,885	6	116	221	1,085	1,784	1,255	365	50	2	1

TABLE 22. INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE 1983

COUNTY	MOTHER'S AGE										NOT STATED
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
NEW YORK STATE	147,348	1,277	13,099	20,192	49,488	32,492	18,291	8,909	2,574	191	835
UPSTATE	53,263	438	5,783	9,698	18,818	9,425	5,073	2,710	831	74	413
ALBANY	1,149	10	143	215	444	191	87	32	14	1	12
ALLEGANY	157	1	34	40	39	21	10	7	3	-	2
BROOME	1,022	7	82	190	415	173	89	49	8	-	9
CATTARAUGUS	305	2	54	58	110	44	20	11	5	-	1
CAYUGA	277	-	34	74	100	39	21	9	-	-	-
CHAUTAUQUA	633	5	86	128	247	87	54	16	5	1	4
CHEMUNG	178	5	30	29	63	25	13	6	5	-	2
CHENANGO	135	2	23	30	41	13	15	8	1	1	1
CLINTON	81	1	6	10	29	21	7	5	2	-	-
COLUMBIA	174	3	25	38	51	27	15	12	3	-	-
CORTLAND	249	1	24	60	101	29	12	8	7	-	6
DELAWARE	103	3	17	26	24	21	5	7	-	-	-
DUTCHESS	949	11	109	188	338	146	87	50	14	-	6
ERIE	6,277	72	750	1,178	2,360	1,143	500	174	51	6	43
ESSEX	41	-	7	9	11	6	3	4	-	-	1
FRANKLIN	44	1	5	11	11	9	5	2	-	-	-
FULTON	195	4	30	42	65	19	16	10	8	-	1
GENESEE	236	1	37	61	78	32	14	10	1	1	1
GREENE	142	-	17	28	47	25	14	9	2	-	-
HAMILTON	10	-	1	3	2	3	-	1	-	-	-
HERKIMER	97	1	16	23	25	18	7	4	3	-	-
JEFFERSON	43	-	9	8	9	12	4	-	1	-	-
LEWIS	8	-	2	2	3	-	-	1	-	-	-
LIVINGSTON	277	5	23	76	105	41	13	5	5	-	4
MADISON	208	2	35	38	62	35	18	16	1	1	-
MONROE	3,791	47	366	759	1,318	700	320	130	49	3	99
MONTGOMERY	126	2	10	28	34	20	24	7	-	-	1
NASSAU	8,687	50	807	1,403	2,977	1,612	1,002	595	190	14	37
NIAGARA	974	11	126	175	357	192	73	27	8	-	5
ONEIDA	453	3	50	90	184	70	31	18	5	-	2
ORONDAGA	2,118	20	221	383	845	347	188	85	26	3	-
ONTARIO	351	2	43	81	117	51	33	13	5	-	6
ORANGE	1,353	10	144	250	453	246	128	81	18	1	22
ORLEANS	138	1	14	39	34	33	8	5	1	1	2
OSNEGO	342	3	42	75	133	41	21	20	5	1	1
OTSEGO	115	2	7	21	45	13	12	10	4	-	1
PUTNAM	284	1	43	60	96	41	28	11	2	-	2
RENSSELAER	461	9	65	78	151	87	42	20	4	1	4
ROCKLAND	1,933	7	206	309	688	329	187	149	49	4	5
ST. LAWRENCE	174	2	16	34	66	30	18	7	1	-	-
SARATOGA	415	6	63	76	132	76	39	16	2	-	5
SCHENECTADY	682	7	92	135	255	120	41	20	10	1	1
SCHOHARIE	92	1	10	30	28	12	6	2	1	-	2
SCHUYLER	28	-	6	6	11	2	2	1	-	-	-
SENECA	103	2	14	21	39	15	6	2	3	-	1
STEBEN	213	4	25	54	71	30	16	8	3	-	2
SUFFOLK	8,841	41	920	1,599	3,000	1,511	944	549	179	20	78
SULLIVAN	295	2	36	60	109	49	24	11	2	-	2
TIOGA	169	1	36	25	55	33	8	6	4	-	1
TOMPKINS	643	3	52	100	271	115	65	28	6	-	3
ULSTER	624	3	49	101	217	128	72	39	8	1	6
WARREN	111	1	20	21	36	15	10	5	1	1	1
WASHINGTON	69	1	19	13	21	6	2	5	2	-	-
WAYNE	297	2	48	66	111	38	17	8	3	-	4
WESTCHESTER	6,221	54	609	989	2,142	1,253	672	368	97	12	25
WYOMING	122	2	18	36	31	26	1	4	2	-	2
YATES	49	1	7	16	11	4	4	4	2	-	-
NEW YORK CITY	94,085	839	7,316	10,494	30,670	23,067	13,218	6,199	1,743	117	422
BRONX	19,838	209	1,693	2,435	6,872	4,688	2,431	1,090	302	12	106
KINGS	35,387	349	2,881	4,008	11,450	8,698	4,921	2,257	616	48	159
NEW YORK	17,882	119	1,148	1,617	5,490	4,762	2,905	1,363	364	26	88
QUEENS	18,505	137	1,351	2,103	6,097	4,360	2,635	1,322	412	28	60
RICHMOND	2,473	25	243	331	761	559	326	167	49	3	9

TABLE 23. FETAL DEATHS (GESTATION 20 WEEKS AND OVER) EXCLUDING
INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE
NEW YORK STATE, 1983

COUNTY	MOTHER'S AGE										NOT STATED
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
NEW YORK STATE	2,574	9	110	179	614	751	600	243	54	2	12
UPSTATE	1,323	4	56	97	319	403	292	122	22	1	7
ALBANY	35	1	-	3	12	6	3	8	1	1	-
ALLEGANY	11	-	-	-	3	5	3	-	-	-	-
BROOME	22	-	-	-	9	7	3	3	-	-	-
CATTARAUGUS	17	-	1	2	3	5	5	-	1	-	-
CAYUGA	6	-	-	1	-	4	-	-	1	-	-
CHAUTAUQUA	26	-	1	1	8	7	6	3	-	-	-
CHEMUNG	14	-	1	3	3	3	3	1	-	-	-
CHENANGO	9	-	-	1	4	2	1	1	-	-	-
CLINTON	9	-	-	1	4	3	1	-	-	-	-
COLUMBIA	7	-	-	1	2	2	1	1	-	-	-
CORTLAND	8	-	-	2	2	3	1	-	-	-	-
DELAWARE	2	-	-	-	1	1	-	-	-	-	-
DUTCHESS	18	-	1	-	4	4	5	3	1	-	-
ERIE	134	-	12	11	27	38	31	15	-	-	-
ESSEX	2	-	1	-	-	1	-	-	-	-	-
FRANKLIN	3	-	-	1	-	1	-	1	-	-	-
FULTON	13	-	1	2	4	5	-	1	-	-	-
GENESEE	15	-	-	5	2	6	2	-	-	-	-
GREENE	5	-	-	1	-	2	1	1	-	-	-
HAMILTON	-	-	-	-	-	-	-	-	-	-	-
HERKIMER	7	-	-	1	3	3	-	-	-	-	-
JEFFERSON	21	-	2	-	7	4	6	1	1	-	-
LEWIS	3	-	-	-	2	1	-	-	-	-	-
LIVINGSTON	3	-	-	-	3	-	-	-	-	-	-
MADISON	8	-	-	1	3	2	2	-	-	-	-
MONROE	90	-	4	4	19	34	22	6	1	-	-
MONTGOMERY	10	-	1	2	3	1	2	-	1	-	-
NASSAU	155	-	8	5	25	49	50	16	1	-	1
NIAGARA	31	-	2	4	7	9	5	3	1	-	-
ONEIDA	52	2	1	5	16	16	8	4	-	-	-
ONONDAGA	62	-	4	7	16	13	16	6	-	-	-
ONTARIO	13	-	-	-	3	6	2	2	-	-	-
ORANGE	40	-	1	6	14	7	6	4	1	-	1
ORLEANS	5	-	1	1	-	2	-	1	-	-	-
OSHEGO	13	-	1	2	4	4	1	1	-	-	-
OTSEGO	12	-	1	1	4	3	3	-	-	-	-
PUTNAM	8	-	-	-	1	1	4	2	-	-	-
RENSSELAER	17	-	1	1	4	7	2	-	2	-	-
ROCKLAND	41	-	-	2	11	10	13	5	-	-	-
ST. LAWRENCE	16	-	1	2	5	5	3	-	-	-	-
SARATOGA	12	-	-	2	3	4	2	1	-	-	-
SCHENECTADY	17	-	-	-	7	6	3	1	-	-	-
SCHOHARIE	3	-	-	-	1	1	1	-	-	-	-
SCHUYLER	4	-	-	-	1	3	-	-	-	-	-
SENECA	4	-	-	1	1	2	-	-	-	-	-
STEUBEN	13	-	1	1	-	6	3	1	1	-	-
SUFFOLK	154	1	6	4	30	56	34	16	5	-	2
SULLIVAN	2	-	-	-	-	-	2	-	-	-	-
TIOGA	1	-	-	-	1	-	-	-	-	-	-
TOMPKINS	11	-	-	1	1	2	3	3	1	-	-
ULSTER	22	-	-	2	6	7	3	3	1	-	-
WARREN	2	-	-	-	-	2	-	-	-	-	-
WASHINGTON	4	-	-	-	2	1	1	-	-	-	-
WAYNE	16	-	-	-	7	7	-	1	1	-	-
WESTCHESTER	86	-	3	7	17	22	27	6	1	-	3
WYOMING	3	-	-	-	1	1	1	-	-	-	-
YATES	6	-	-	-	3	1	1	1	-	-	-
NEW YORK CITY	1,251	5	54	82	295	348	308	121	32	1	5
BRONX	236	2	12	28	63	59	42	28	2	-	-
KINGS	491	-	18	37	107	139	124	46	17	1	2
NEW YORK	218	2	10	8	49	60	60	21	7	-	1
QUEENS	254	1	12	9	64	77	67	17	5	-	2
RICHMOND	52	-	2	-	12	13	15	9	1	-	-

TABLE 24. TOTAL PREGNANCIES (INCLUDING SPONTANEOUS FETAL DEATHS GESTATION 20 WEEKS AND OVER) BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1983

COUNTY	MOTHER'S AGE										NOT STATED
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
NEW YORK STATE	398,144	1,792	22,686	37,685	117,467	114,777	71,117	26,153	5,267	324	876
UPSTATE	194,186	660	10,174	18,660	57,151	58,078	35,421	11,417	2,053	131	441
ALBANY	4,764	18	305	451	1,367	1,422	886	248	52	3	12
ALLEGANY	856	2	53	106	301	231	111	41	8	-	3
BROOME	3,879	8	169	381	1,300	1,177	616	193	25	1	9
CATTARAUGUS	1,602	5	117	167	560	462	207	69	14	-	1
CAYUGA	1,463	1	70	171	482	453	225	51	9	1	-
CHAUTAUQUA	2,667	11	166	296	951	763	350	109	14	3	4
CHEMUNG	1,512	5	94	161	513	458	211	50	16	2	2
CHENANGO	871	2	53	105	289	264	113	37	6	1	1
CLINTON	1,369	2	48	127	542	406	196	37	9	-	2
COLUMBIA	978	5	55	107	298	271	168	61	12	-	1
CORTLAND	918	1	47	126	346	230	110	43	8	1	6
DELAWARE	715	4	33	73	254	202	103	41	4	1	-
DUTCHESS	4,003	16	186	339	1,081	1,240	824	262	44	4	7
ERIE	19,411	104	1,258	2,074	6,149	5,726	3,115	812	120	9	44
ESSEX	522	2	22	46	169	163	86	30	2	-	2
FRANKLIN	678	1	38	70	252	213	76	24	2	-	2
FULTON	953	4	69	131	344	247	107	35	15	-	1
GENESEE	1,180	2	61	145	414	337	171	43	5	1	1
GREENE	635	1	42	62	193	183	107	38	9	-	-
HAMILTON	68	-	2	7	23	23	6	7	-	-	-
HERKIMER	1,018	1	55	110	350	295	154	45	8	-	-
JEFFERSON	1,511	-	68	166	603	417	195	56	5	1	-
LEWIS	412	-	13	42	164	117	62	11	3	-	-
LIVINGSTON	1,121	6	51	135	393	337	145	42	8	-	4
MADISON	1,189	3	70	131	397	337	180	63	7	1	-
MONROE	14,448	86	749	1,440	4,116	4,562	2,575	699	117	4	100
MONTGOMERY	826	3	41	88	268	242	141	37	5	-	1
NASSAU	23,393	66	1,095	1,881	5,423	7,220	5,371	1,910	365	22	40
NIAGARA	4,025	16	239	419	1,349	1,239	581	155	22	-	5
ONEIDA	4,277	12	213	436	1,457	1,263	673	188	32	-	3
ONONDAGA	9,133	34	505	850	2,816	2,764	1,610	475	73	6	-
ONTARIO	1,643	3	70	162	510	523	284	73	12	-	6
ORANGE	5,402	17	283	543	1,567	1,550	978	381	56	4	23
ORLEANS	744	5	42	108	249	221	94	19	3	1	2
OSNEGO	2,133	6	104	228	777	603	311	83	19	1	1
OTSEGO	889	2	26	71	311	265	147	55	11	-	1
PUTNAM	1,348	1	57	90	322	414	363	87	12	-	2
RENSSELAER	2,571	9	133	255	820	782	427	111	28	2	4
ROCKLAND	5,409	8	240	430	1,386	1,540	1,155	533	104	7	6
ST. LAWRENCE	1,760	2	91	206	662	464	255	71	9	-	-
SARATOGA	2,676	8	129	221	784	842	525	136	25	-	6
SCHENECTADY	2,694	10	158	257	773	855	495	116	26	1	3
SCHOHARIE	483	1	18	68	161	136	70	25	2	-	2
SCHUYLER	271	-	19	23	103	77	38	9	2	-	-
SENECA	562	4	31	56	188	163	92	22	4	1	1
STEUBEN	1,658	6	93	216	600	444	218	66	13	-	2
SUFFOLK	25,778	56	1,274	2,386	6,973	7,899	4,983	1,745	352	29	81
SULLIVAN	1,221	4	63	118	405	361	192	64	12	-	2
TIOGA	882	1	60	91	292	275	118	35	8	1	1
TOMPKINS	1,789	4	82	161	562	494	365	104	14	-	3
ULSTER	2,731	7	105	245	799	837	520	177	34	1	6
WARREN	898	1	53	84	281	268	157	45	7	1	1
WASHINGTON	828	2	52	82	285	239	122	41	5	-	-
WAYNE	1,693	4	105	176	623	481	228	59	12	1	4
WESTCHESTER	16,620	74	844	1,418	4,183	4,749	3,647	1,400	255	19	31
WYOMING	739	2	41	82	258	222	96	30	6	-	2
YATES	367	2	14	40	113	110	66	18	3	1	-
NEW YORK CITY	203,958	1,132	12,512	19,025	60,316	56,699	35,696	14,736	3,214	193	435
BRONX	40,653	288	3,116	4,684	13,394	10,505	5,720	2,293	522	23	108
KINGS	75,757	462	4,963	7,446	23,058	20,716	12,605	5,153	1,112	78	164
NEW YORK	36,038	178	1,986	2,890	9,587	9,877	7,265	3,394	728	43	90
QUEENS	44,100	173	2,086	3,453	12,419	13,245	8,510	3,355	752	44	63
RICHMOND	7,410	31	361	552	1,858	2,356	1,596	541	100	5	10

TABLE 25. OUT OF WEDLOCK LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1983

COUNTY	MOTHER'S AGE										NOT STATED
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
NEW YORK STATE	64,747	494	7,988	10,795	22,213	13,186	6,969	2,528	523	30	21
UPSTATE	23,290	213	3,399	4,596	8,520	3,976	1,805	630	132	3	16
ALBANY	804	7	144	158	288	139	52	14	2	-	-
ALLEGANY	115	1	12	24	51	15	5	5	1	-	1
BROCHE	408	1	59	79	158	72	22	14	3	-	-
CATTARAUGUS	248	3	49	47	82	43	15	6	3	-	-
CAYUGA	203	1	29	40	73	34	20	4	2	-	-
CHAUTAUQUA	385	5	56	74	153	61	24	10	2	-	-
CHEMUNG	254	-	47	62	98	33	7	6	1	-	-
CHENANGO	119	-	20	30	32	29	5	3	-	-	-
CLINTON	160	1	25	36	59	19	16	2	-	-	2
COLUMBIA	138	2	19	32	48	23	11	1	1	-	1
CORTLAND	135	-	19	31	53	22	5	5	-	-	-
DELAWARE	101	1	15	25	39	11	6	4	-	-	-
DUTCHESS	445	5	56	79	156	90	43	12	3	-	1
ERIE	2,873	31	439	551	1,054	497	226	66	7	1	1
ESSEX	70	2	5	15	27	11	8	1	-	-	1
FRANKLIN	82	-	14	13	40	11	2	1	-	-	1
FULTON	106	-	18	27	40	15	4	2	-	-	-
GENESEE	118	1	21	28	39	18	5	3	3	-	-
GREENE	84	1	19	14	29	11	6	2	2	-	-
HAMILTON	6	-	-	-	5	1	-	-	-	-	-
HERKIMER	81	-	20	20	22	14	2	3	-	-	-
JEFFERSON	270	-	41	60	114	33	16	5	1	-	-
LEWIS	61	-	9	19	19	6	5	3	-	-	-
LIVINGSTON	133	1	17	23	51	29	9	3	-	-	-
MADISON	150	1	23	38	56	24	7	1	-	-	-
MOHROE	2,290	39	321	446	830	404	187	52	10	-	1
MONTGOMERY	111	1	22	24	34	14	13	3	-	-	-
NASSAU	1,624	16	248	293	528	288	159	71	19	1	1
NIAGARA	575	5	90	128	214	85	39	11	3	-	-
ONEIDA	709	7	133	159	243	112	38	12	4	-	1
ONONDAGA	1,527	14	254	292	569	234	122	37	5	-	-
ONTARIO	185	1	20	32	78	36	12	6	-	-	-
ORANGE	750	7	101	163	302	116	43	16	2	-	-
ORLEANS	133	4	23	28	52	13	10	2	1	-	-
OSHEGO	297	3	41	57	126	42	19	7	2	-	-
OTSEGO	94	-	10	12	42	19	5	5	1	-	-
PUTNAM	47	-	8	10	13	6	6	4	-	-	-
RENSSELAER	353	-	57	80	123	60	24	5	4	-	-
ROCKLAND	371	1	22	61	119	79	61	18	8	1	1
ST. LAWRENCE	290	-	52	73	113	34	11	6	1	-	-
SARATOGA	283	2	49	61	112	32	16	8	3	-	-
SCHENECTADY	342	2	51	72	128	50	26	9	2	-	2
SCHOHARIE	53	-	3	15	16	12	4	3	-	-	-
SCHUYLER	41	-	9	4	18	5	3	2	-	-	-
SENECA	80	1	13	20	24	14	8	-	-	-	-
STEUBEN	268	2	44	62	100	44	11	4	1	-	-
SUFFOLK	2,147	14	270	412	771	409	181	78	11	-	1
SULLIVAN	221	2	18	35	80	50	27	8	1	-	-
TIOGA	68	-	10	15	26	11	4	2	-	-	-
TOMPKINS	171	1	20	29	70	29	15	5	2	-	-
ULSTER	360	4	42	67	143	58	35	5	6	-	-
WARREN	138	-	23	29	56	22	6	2	-	-	-
WASHINGTON	118	1	21	28	43	14	8	2	1	-	-
WAYNE	251	2	44	60	101	31	10	3	-	-	-
WESTCHESTER	1,742	19	188	284	627	372	171	66	14	-	1
WYOMING	66	-	11	11	22	12	8	2	-	-	-
YATES	36	1	5	9	11	8	2	-	-	-	-
NEW YORK CITY	41,457	281	4,589	6,199	13,693	9,210	5,164	1,898	391	27	5
BRONX	11,219	74	1,242	1,707	3,880	2,459	1,295	459	96	7	-
KINGS	16,727	112	1,872	2,546	5,528	3,718	2,077	729	131	11	3
NEW YORK	6,973	55	748	968	2,155	1,581	973	387	97	8	1
QUEENS	5,824	35	626	860	1,900	1,318	729	295	59	1	1
RICHMOND	714	5	101	118	230	134	90	28	8	-	-

TABLE 26. LIVE BIRTHS WITH LIVE BIRTH ORDER FOUR OR HIGHER
BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1983

COUNTY	MOTHER'S AGE										NOT STATED
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
NEW YORK STATE	23,808	-	5	92	2,461	6,929	8,238	4,784	1,217	82	-
UPSTATE	11,893	-	-	32	1,144	3,373	4,204	2,482	617	41	-
ALBANY	263	-	-	-	28	75	82	55	22	1	-
ALLEGANY	74	-	-	1	9	27	23	11	3	-	-
BROOME	218	-	-	-	24	60	80	43	10	1	-
CATTARAUGUS	146	-	-	-	14	62	43	23	4	-	-
CAYUGA	111	-	-	-	14	40	35	17	5	-	-
CHAUTAUQUA	183	-	-	-	23	67	53	31	7	2	-
CHEMUNG	119	-	-	-	16	46	40	10	5	2	-
CHENANGO	67	-	-	-	9	25	16	13	4	-	-
CLINTON	97	-	-	1	13	33	30	14	6	-	-
COLUMBIA	65	-	-	-	6	16	21	18	4	-	-
CORTLAND	52	-	-	-	8	16	18	8	1	1	-
DELAWARE	66	-	-	-	11	22	26	5	2	-	-
DUTCHESS	229	-	-	-	15	61	89	47	13	4	-
ERIE	1,051	-	-	3	98	342	377	194	35	28	-
ESSEX	50	-	-	-	4	21	13	11	1	-	-
FRANKLIN	58	-	-	-	6	23	15	12	2	-	-
FULTON	71	-	-	-	6	26	21	13	5	-	-
GENESEE	80	-	-	-	4	27	27	20	2	-	-
GREENE	51	-	-	-	6	13	17	9	6	-	-
HAMILTON	10	-	-	-	1	4	2	3	-	-	-
HERKIMER	88	-	-	-	10	34	21	19	4	-	-
JEFFERSON	132	-	-	1	19	49	34	27	1	1	-
LEWIS	51	-	-	-	5	21	18	5	2	-	-
LIVINGSTON	54	-	-	-	6	16	19	11	2	-	-
MADISON	70	-	-	-	10	25	13	18	4	-	-
MONROE	822	-	-	2	115	241	271	153	39	1	-
MONTGOMERY	62	-	-	-	8	11	29	11	3	-	-
NASSAU	1,027	-	-	4	44	199	407	296	73	4	-
NIAGARA	253	-	-	1	25	83	84	50	10	-	-
ONEIDA	350	-	-	3	51	95	124	63	14	-	-
ONONDAGA	613	-	-	3	85	184	206	109	23	3	-
ONTARIO	91	-	-	-	11	24	37	14	5	-	-
ORANGE	513	-	-	3	45	121	200	126	17	1	-
ORLEANS	69	-	-	-	16	28	21	3	1	-	-
OSWEGO	187	-	-	-	31	62	63	22	9	-	-
OTSEGO	74	-	-	-	10	18	29	14	3	-	-
PUTNAM	58	-	-	-	1	15	23	15	4	-	-
RENSSELAER	160	-	-	-	21	42	56	26	14	1	-
ROCKLAND	556	-	-	2	25	157	206	138	25	3	-
ST. LAWRENCE	170	-	-	1	28	52	59	26	4	-	-
SARATOGA	154	-	-	-	8	35	54	40	17	-	-
SCHENECTADY	128	-	-	-	14	36	47	21	10	-	-
SCHOHARIE	35	-	-	-	1	13	10	10	1	-	-
SCHUYLER	19	-	-	-	2	6	8	1	2	-	-
SENECA	36	-	-	-	3	10	14	7	1	1	-
STEUBEN	132	-	-	1	18	43	42	24	4	-	-
SUFFOLK	1,416	-	-	2	91	329	546	359	84	5	-
SULLIVAN	124	-	-	-	16	38	44	19	7	-	-
TIOGA	57	-	-	-	8	23	11	13	1	1	-
TOMPKINS	69	-	-	-	6	14	26	20	3	-	-
ULSTER	195	-	-	1	16	55	61	45	17	-	-
WARREN	66	-	-	-	4	24	22	13	3	-	-
WASHINGTON	68	-	-	-	4	21	22	18	3	-	-
WAYNE	119	-	-	-	15	37	40	21	6	-	-
WESTCHESTER	710	-	-	2	50	174	266	152	60	6	-
WYOMING	63	-	-	-	4	19	29	8	3	-	-
YATES	41	-	-	1	3	13	14	8	1	1	-
NEW YORK CITY	11,915	-	5	60	1,317	3,556	4,034	2,302	600	41	-
BRONX	2,457	-	2	22	387	777	734	411	117	7	-
KINGS	5,816	-	2	23	604	1,798	2,013	1,107	251	18	-
NEW YORK	1,573	-	1	3	164	466	529	310	95	5	-
QUEENS	1,676	-	-	8	134	418	604	384	118	10	-
RICHMOND	393	-	-	4	28	97	154	90	19	1	-

TABLE 27. MARRIAGES OCCURRING IN UPSTATE NEW YORK
BY AGES OF BRIDE AND GROOM, 1983

AGE OF BRIDE	TOTAL MARRIAGES	AGE OF GROOM											
		16	17	18	19	20	21	22	23	24	25	26	27
14	6	-	1	2	2	-	-	1	-	-	-	-	-
15	35	-	5	7	6	7	2	6	-	-	1	-	-
16	518	8	21	113	116	87	42	37	31	16	12	7	6
17	1,225	10	41	198	213	204	175	113	86	55	34	23	9
18	3,586	9	54	311	623	660	588	400	271	179	148	73	74
19	4,910	5	31	200	540	756	846	690	477	368	260	240	126
20	5,917	3	12	89	318	687	925	996	788	589	392	287	221
21	6,876	3	6	34	147	377	790	1,228	1,064	862	658	457	345
22	7,747	1	5	21	79	197	562	1,211	1,286	1,148	844	626	467
23	7,614	1	6	12	44	113	268	624	1,157	1,269	1,058	809	532
24	6,969	-	-	9	29	70	155	314	634	1,102	1,093	832	683
25	5,960	-	1	10	22	45	97	204	305	577	874	830	654
26	4,970	-	-	10	18	29	71	139	163	310	504	659	622
27	4,023	-	-	2	11	27	40	89	130	169	255	387	460
28	3,401	-	-	2	12	23	28	65	72	155	169	246	288
29	2,890	-	-	1	6	10	20	43	51	111	125	169	187
30-34	9,274	-	-	2	21	43	54	78	124	173	264	338	391
35-39	4,950	-	-	1	5	14	11	30	34	36	51	66	87
40-44	2,884	-	-	1	2	1	7	5	7	10	20	17	20
45-49	1,709	-	-	-	1	-	-	2	1	2	5	2	6
50-54	1,185	-	-	1	-	-	-	1	-	1	-	-	2
55-59	793	-	-	-	-	-	-	-	-	-	-	-	1
60-64	623	-	-	-	-	-	-	-	-	1	-	-	-
65-69	442	-	-	-	-	-	-	-	-	-	-	-	-
70-74	228	-	-	-	-	-	-	-	-	-	-	-	-
75+	149	-	-	-	1	-	-	-	-	-	-	-	1
TOTAL	88,884	40	183	1,026	2,216	3,350	4,681	6,276	6,681	7,133	6,767	6,068	5,182

AGE OF BRIDE	AGE OF GROOM											
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	1	-	-	-	-	-	-	-	-	-
16	5	-	10	1	2	2	1	1	-	-	-	-
17	13	12	22	8	8	-	1	-	-	-	-	-
18	43	47	68	23	9	3	2	-	1	-	-	-
19	103	54	143	54	7	6	2	1	-	-	-	1
20	177	101	239	65	21	1	3	1	2	-	-	-
21	221	180	351	112	26	6	6	-	1	2	-	-
22	317	217	567	132	49	9	5	1	2	1	-	-
23	405	326	691	217	52	17	9	2	1	-	-	1
24	477	326	865	264	78	22	10	4	1	-	-	1
25	496	435	963	325	79	25	9	4	3	1	-	1
26	480	424	1,028	366	81	42	16	5	3	-	-	-
27	439	364	1,062	390	132	40	16	5	3	2	-	-
28	338	346	1,055	385	135	59	12	9	1	1	-	-
29	209	295	971	417	166	67	29	9	2	2	-	-
30-34	464	613	3,142	2,018	915	395	160	52	22	3	1	1
35-39	84	124	962	1,324	1,054	557	301	152	36	16	1	4
40-44	20	20	228	449	690	615	421	203	101	35	6	6
45-49	5	7	43	123	201	390	415	311	138	37	14	6
50-54	2	2	13	29	63	148	287	312	200	89	23	12
55-59	-	1	1	6	15	29	65	233	239	131	49	23
60-64	-	-	1	2	6	8	24	76	183	176	98	48
65-69	-	-	-	-	3	2	6	23	58	157	123	70
70-74	-	-	-	1	-	-	1	4	17	48	61	96
75+	-	-	2	1	1	1	1	1	2	14	31	93
TOTAL	4,298	3,894	12,428	6,712	3,793	2,444	1,802	1,409	1,016	715	407	363

TABLE 28. DISSOLUTIONS OF MARRIAGE BY DURATION OF MARRIAGE
AND TYPE OF DISSOLUTION: CERTIFICATES OF
DISSOLUTION OF MARRIAGE FILED IN NEW YORK STATE, 1983

DURATION OF MARRIAGE IN YEARS	NEW YORK STATE			NEW YORK CITY			UPSTATE NEW YORK		
	TOTAL	DIVORCE	ANNULMENT	OTHER	(A)	TOTAL	DIVORCE	ANNULMENT	OTHER
TOTAL	64,160	63,350	802	8	31,271	30,776	32,889	32,574	5
UNDER	1,452	1,179	273	-	187	187	572	486	310
1	3,638	3,374	263	1	2,181	2,012	1,457	1,362	86
2	4,868	4,771	96	1	2,879	2,824	1,989	1,947	94
3	5,283	5,221	61	1	2,992	2,959	2,291	2,262	41
4	4,607	4,568	39	-	2,378	2,359	2,229	2,209	29
5	3,890	3,875	15	-	1,895	1,889	1,995	1,986	20
6	3,523	3,511	12	-	1,634	1,630	1,889	1,881	9
7	3,250	3,242	8	-	1,589	1,586	1,661	1,656	8
8	2,936	2,935	1	-	1,589	1,586	1,543	1,542	5
9	2,800	2,793	4	3	1,393	1,393	1,408	1,405	1
10	2,731	2,723	8	-	1,392	1,388	1,441	1,440	2
11	2,439	2,437	2	-	1,290	1,283	1,261	1,260	1
12	2,158	2,158	2	-	1,178	1,177	1,194	1,194	1
13	2,116	2,114	-	-	964	964	1,146	1,145	-
14	1,809	1,809	-	-	970	969	1,017	1,017	-
15	1,655	1,651	-	-	792	792	972	968	-
16	1,414	1,411	-	1	683	683	836	834	1
17	1,280	1,278	-	1	578	577	748	748	1
18	1,252	1,251	-	-	532	530	750	750	-
19	1,155	1,155	-	-	501	501	710	710	-
20-24	4,565	4,564	-	-	445	445	2,663	2,662	-
25-29	2,638	2,636	-	-	1,902	1,902	1,570	1,569	-
30-34	1,394	1,391	3	-	1,063	1,067	824	821	1
35-39	1,700	1,699	1	-	308	307	392	392	-
40+	385	385	-	-	184	184	201	201	-
UNK	222	219	3	-	92	92	130	127	-

(A) DISSOLUTIONS BASED UPON ARTICLE 12 OF THE
DOMESTIC RELATIONS LAW AND DISSOLUTIONS FOR WHICH
THE TYPE WAS NOT STATED.

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ALBANY COUNTY			ALBANY (C)		
	TOTAL COUNTY					
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	282,800	285,100	285,000	98,750	96,150	98,250
RECORDED LIVE BIRTHS	4,765	4,655	4,558	4,749	4,650	4,546
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	3,580	3,548	3,603	1,549	1,484	1,413
RATE	12.7	12.4	12.6	15.7	15.4	14.4
PREMATURE, NUMBER	219	227	219	129	121	115
PERCENT	6.1	6.4	6.1	8.4	8.2	8.2
LIVE BIRTH ORDER #1, NUMBER	1,701	1,685	1,672	769	754	711
PERCENT	47.5	47.5	46.4	49.6	50.8	50.3
MOTHER'S AGE UNDER 18, NUMBER	169	142	122	121	103	90
PERCENT	4.7	4.0	3.4	7.8	6.9	6.4
EARLY PRENATAL CARE, NUMBER	3,022	3,004	3,095	1,223	1,176	1,146
PERCENT	86.3	85.8	87.1	81.7	80.4	82.8
NON-WHITE LIVE BIRTHS, NUMBER	498	485	437	439	431	371
PERCENT	13.9	13.7	12.1	28.3	29.0	26.3
RECORDED FETAL DEATHS						
INDUCED ABORTIONS	1,369	1,673	2,067	1,369	1,671	2,062
NUMBER	1,081	1,355	1,769	1,081	1,353	1,764
PERCENT	79.0	81.0	85.6	79.0	81.0	85.5
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	1,399	1,467	1,641	827	869	990
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1,149	1,182	1,373	705	743	882
INDUCED ABORTIONS	70	75	59	41	44	31
GESTATION 20 WEEKS AND OVER	35	33	22	21	23	18
RECORDED DEATHS	3,708	3,658	3,777	2,705	2,669	2,737
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,902	2,789	2,930	1,255	1,253	1,377
RATE	10.3	9.8	10.3	12.7	13.0	14.0
NEONATAL DEATHS, NUMBER	25	32	43	12	14	19
MORTALITY RATE	7.0	9.0	11.9	7.7	9.4	13.4
INFANT DEATHS, NUMBER	33	39	52	17	15	25
MORTALITY RATE	9.2	11.0	14.4	11.0	10.1	17.7
DEATHS BY AGE						
0-24	81	75	111	33	22	43
25-44	98	98	113	32	44	52
45-64	511	523	530	193	197	233
65 AND OVER	2,212	2,092	2,176	997	989	1,049
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,302	1,211	1,281	561	554	587
RATE	460.4	424.8	449.5	568.1	576.2	597.5
MALIGNANT NEOPLASMS, NUMBER	674	609	666	268	245	311
RATE	238.3	213.6	233.7	271.4	254.8	316.5
CEREBROVASCULAR DISEASE, NUMBER	174	183	185	79	98	94
RATE	61.5	64.2	64.9	80.0	101.9	95.7
TOTAL ACCIDENTS, NUMBER	73	90	87	18	45	29
RATE	25.8	31.6	30.5	18.2	46.8	29.5
MOTOR VEHICLE ACCIDENTS, NUMBER	26	37	40	4	13	10
RATE	9.2	13.0	14.0	4.1	13.5	10.2
NON-WHITE DEATHS, NUMBER	123	126	143	113	116	136
PERCENT	4.2	4.5	4.9	9.0	9.3	9.9
MARRIAGES, BY COUNTY OF OCCURRENCE	2,225	2,279	2,113	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	1,008	1,050	1,085	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	1	**	**	**
ARTICLE 10, DRL (DIVORCE)	999	1,039	1,068	**	**	**
ARTICLE 9, DRL (ANNULMENT)	9	11	16	**	**	**
NOT STATED	-	-	-	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1981 - 1983

29.02

COMOES (C)			WATERVLIET (C)			ALLEGANY COUNTY		
						TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
18,100	18,700	18,450	11,200	10,800	11,050	51,400	51,300	51,500
2	1	2	-	-	-	362	370	455
267	298	297	206	177	169	688	712	729
14.6	15.9	16.1	18.4	16.4	15.3	13.4	13.9	14.2
21	25	17	9	13	6	33	32	35
7.9	8.4	5.7	4.4	7.3	3.6	4.8	4.5	4.8
109	140	135	110	88	76	233	271	297
40.8	47.0	45.5	53.4	49.7	45.0	33.9	38.1	40.7
5	13	10	3	2	6	20	47	41
1.9	4.4	3.4	1.5	1.1	3.6	2.9	6.6	5.6
208	242	237	174	145	134	510	510	542
78.8	81.5	80.6	85.3	82.9	79.8	76.6	73.8	75.9
5	6	5	5	1	7	11	9	1
1.9	2.0	1.7	2.4	.6	4.1	1.6	1.3	.1
-	-	-	-	-	-	50	35	19
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	2.9	-
117	90	102	38	81	79	222	224	197
90	70	82	30	50	61	157	171	162
7	3	8	2	5	3	15	13	5
2	2	1	1	3	1	4	2	1
209	192	230	13	18	13	373	349	347
231	206	236	166	156	154	467	428	450
12.8	11.0	12.8	14.8	14.4	13.9	9.1	8.3	8.7
2	3	5	-	1	1	1	2	4
7.5	10.1	16.8	-	5.6	5.9	1.5	2.8	5.5
2	3	6	-	1	1	5	2	7
7.5	10.1	20.2	-	5.6	5.9	7.3	2.8	9.6
5	8	11	2	3	4	20	17	16
8	8	11	4	4	4	17	19	15
44	39	39	30	29	26	83	77	75
174	151	175	130	120	120	347	315	344
111	101	126	66	75	68	174	154	173
613.3	540.1	682.9	589.3	694.4	615.4	338.5	300.2	335.9
55	36	43	52	27	42	99	102	96
303.9	192.5	233.1	464.3	250.0	380.1	192.6	198.8	186.4
16	10	9	8	5	8	33	32	38
88.4	53.5	48.8	71.4	46.3	72.4	64.2	62.4	73.8
4	7	4	7	7	2	15	22	11
22.1	37.4	21.7	62.5	64.8	18.1	29.2	42.9	21.4
2	4	1	2	3	-	11	7	7
11.0	21.4	5.4	17.9	27.8	-	21.4	13.6	13.6
-	-	-	-	1	-	3	2	3
-	-	-	-	.6	-	.6	.5	.7
**	**	**	**	**	**	417	429	394
**	**	**	**	**	**	174	165	191
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	172	165	190

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	BROOME COUNTY			BINGHAMTON (C)		
	TOTAL COUNTY					
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	211,700	208,000	209,900	53,200	51,900	53,100
RECORDED LIVE BIRTHS	3,537	3,633	3,725	1,767	1,796	1,811
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	2,835	2,881	2,874	916	859	867
RATE	13.4	13.9	13.7	17.2	16.6	16.3
PREMATURE, NUMBER	187	147	144	64	58	52
PERCENT	6.6	5.1	5.0	7.0	6.8	6.0
LIVE BIRTH ORDER #1, NUMBER	1,228	1,280	1,265	397	386	397
PERCENT	43.3	44.4	44.0	43.3	44.9	45.8
MOTHER'S AGE UNDER 18, NUMBER	88	75	89	33	32	38
PERCENT	3.1	2.6	3.1	3.6	3.7	4.4
EARLY PRENATAL CARE, NUMBER	2,008	2,300	2,324	605	649	685
PERCENT	72.3	81.0	81.9	67.2	76.9	79.8
NON-WHITE LIVE BIRTHS, NUMBER	134	140	139	73	66	69
PERCENT	4.7	4.9	4.8	8.0	7.7	8.0
RECORDED FETAL DEATHS	1,929	2,275	1,520	1,789	2,134	1,294
INDUCED ABORTIONS	1,719	2,119	1,372	1,601	2,004	1,161
NUMBER	89.1	93.1	90.3	89.5	93.9	89.7
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE	1,199	1,381	1,166	608	678	508
INDUCED ABORTIONS	1,022	1,250	1,044	520	618	457
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	32	33	28	18	11	16
INDUCED ABORTIONS	10	8	10	6	4	6
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	2,231	2,239	2,219	1,231	1,145	1,143
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,037	2,032	2,032	789	775	742
RATE	9.6	9.8	9.7	14.8	14.9	14.0
NEONATAL DEATHS, NUMBER	30	20	13	9	8	5
MORTALITY RATE	10.6	6.9	4.5	9.8	9.3	5.8
INFANT DEATHS, NUMBER	47	27	24	16	13	13
MORTALITY RATE	16.6	9.4	8.4	17.5	15.1	15.0
DEATHS BY AGE						
0-24	89	82	75	23	27	31
25-44	78	61	63	30	24	21
45-64	379	366	368	131	124	125
65 AND OVER	1,491	1,522	1,526	605	599	565
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	839	837	798	329	320	292
RATE	396.3	402.4	380.2	618.4	616.6	549.9
MALIGNANT NEOPLASMS, NUMBER	448	476	473	153	179	166
RATE	211.6	228.8	225.3	287.6	344.9	312.6
CEREBROVASCULAR DISEASE, NUMBER	159	173	180	75	73	71
RATE	75.1	83.2	85.8	141.0	140.7	133.7
TOTAL ACCIDENTS, NUMBER	60	68	71	23	24	19
RATE	28.3	32.7	33.8	43.2	46.2	35.8
MOTOR VEHICLE ACCIDENTS, NUMBER	21	28	32	4	6	9
RATE	9.9	13.5	15.2	7.5	11.6	16.9
NON-WHITE DEATHS, NUMBER	18	17	22	14	13	16
PERCENT	.9	.8	1.1	1.8	1.7	2.2
MARRIAGES, BY COUNTY OF OCCURRENCE	1,736	1,841	1,544	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	729	965	918	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	725	956	907	**	**	**
ARTICLE 9, DRL (ANNULMENT)	4	9	11	**	**	**
NOT STATED	-	-	-	**	**	**

29.04

ENDICOTT (V)			JOHNSON CITY (V)			CATTARAUGUS COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
14,350	12,750	13,350	17,050	17,400	17,250	85,300	85,800	85,600
1	-	2	1,765	1,831	1,906	1,349	1,346	1,330
353	302	95	239	273	237	1,280	1,322	1,335
24.6	23.7	7.1	14.0	15.7	13.7	15.0	15.4	15.6
24	13	2	12	14	8	71	76	67
6.8	4.3	2.1	5.0	5.1	3.4	5.6	5.8	5.0
157	146	38	123	119	107	498	496	557
44.5	48.3	40.0	51.5	43.6	45.1	38.9	37.5	41.7
12	7	2	6	8	9	65	50	60
3.4	2.3	2.1	2.5	2.9	3.8	5.1	3.8	4.5
266	257	77	171	221	182	984	974	1,000
81.7	86.8	81.9	73.4	81.0	77.1	78.7	76.6	76.3
19	19	6	6	23	11	76	70	50
5.4	6.3	6.3	2.5	8.4	4.6	5.9	5.3	3.7
16	18	20	124	123	206	146	149	141
13	14	18	105	101	193	22	21	38
81.3	77.8	90.0	84.7	82.1	93.7	15.1	14.1	27.0
130	143	138	115	122	120	425	449	418
118	136	132	108	113	111	305	327	317
3	3	4	3	3	2	22	16	15
-	2	2	1	-	1	5	1	1
151	174	154	591	668	662	840	782	872
168	180	158	228	220	250	906	858	915
11.7	14.1	11.8	13.4	12.6	14.5	10.6	10.0	10.7
2	-	1	4	3	1	10	10	6
5.7	-	10.5	16.7	11.0	4.2	7.8	7.6	4.5
2	-	2	6	3	1	15	13	13
5.7	-	21.1	25.1	11.0	4.2	11.7	9.8	9.7
5	3	4	9	6	3	40	42	37
4	4	3	9	2	10	28	27	32
24	32	32	42	29	50	174	159	161
135	141	119	168	183	187	664	630	685
65	85	64	95	97	96	341	333	378
453.0	666.7	479.4	557.2	557.5	556.5	399.8	388.1	441.6
45	52	34	47	42	54	180	194	192
313.6	407.8	254.7	275.7	241.4	313.0	211.0	226.1	224.3
13	11	18	18	24	30	81	75	86
90.6	86.3	134.8	105.6	137.9	173.9	95.0	87.4	100.5
1	4	5	8	6	13	42	44	41
7.0	31.4	37.5	46.9	34.5	75.4	49.2	51.3	47.9
1	1	2	4	1	4	18	21	19
7.0	7.8	15.0	23.5	5.7	23.2	21.1	24.5	22.2
1	1	-	1	1	1	16	23	26
.6	.6	-	.4	.5	.4	1.8	2.7	2.8
**	**	**	**	**	**	793	791	773
**	**	**	**	**	**	284	253	287

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CATTARAUGUS COUNTY (CONT.)			CAYUGA COUNTY		
	OLEAN (C)			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	18,100	18,250	18,250	77,900	77,400	77,800
RECORDED LIVE BIRTHS	1,065	1,071	1,062	1,005	1,082	1,074
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	309	296	286	1,180	1,196	1,186
RATE	17.1	16.2	15.7	15.1	15.5	15.2
PREMATURE, NUMBER	19	25	15	85	64	84
PERCENT	6.1	8.5	5.2	7.2	5.4	7.1
LIVE BIRTH ORDER #1, NUMBER	128	126	134	434	494	491
PERCENT	41.4	42.6	46.9	36.8	41.3	41.4
MOTHER'S AGE UNDER 18, NUMBER	21	11	15	37	41	46
PERCENT	6.8	3.7	5.2	3.1	3.4	4.1
EARLY PRENATAL CARE, NUMBER	252	243	224	963	932	925
PERCENT	82.6	85.0	78.9	81.8	78.3	78.3
NON-WHITE LIVE BIRTHS, NUMBER	19	18	13	45	47	38
PERCENT	6.1	6.1	4.5	3.8	3.9	3.2
RECORDED FETAL DEATHS	121	122	124	25	31	63
INDUCED ABORTIONS	19	20	37	-	-	-
PERCENT	15.7	16.4	29.8	-	-	-
NATURAL DEATHS, BY PLACE OF RESIDENCE	130	131	123	316	287	341
INDUCED ABORTIONS	93	105	101	277	244	267
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	6	3	9	21	28
INDUCED ABORTIONS	2	-	-	3	7	5
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	441	398	446	702	673	744
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	240	230	217	746	727	795
RATE	13.3	12.6	11.9	9.6	9.4	10.2
NEONATAL DEATHS, NUMBER	3	4	1	5	11	9
MORTALITY RATE	9.7	13.5	3.5	4.2	9.2	7.6
INFANT DEATHS, NUMBER	4	4	1	7	16	12
MORTALITY RATE	12.9	13.5	3.5	5.9	13.4	10.1
DEATHS BY AGE						
0-24	9	8	3	20	31	31
25-44	5	4	3	24	23	36
45-64	45	40	46	123	130	127
65 AND OVER	181	178	165	579	543	601
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	102	104	90	297	264	297
RATE	563.5	569.9	493.2	381.3	341.1	381.7
MALIGNANT NEOPLASMS, NUMBER	41	45	54	158	156	155
RATE	226.5	246.6	295.9	202.8	201.6	199.2
CEREBROVASCULAR DISEASE, NUMBER	19	12	21	71	83	64
RATE	105.0	65.8	115.1	91.1	107.2	82.3
TOTAL ACCIDENTS, NUMBER	7	5	8	31	24	35
RATE	38.7	27.4	43.8	39.8	31.0	45.0
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	2	12	10	23
RATE	11.0	11.0	11.0	15.4	12.9	29.6
NON-WHITE DEATHS, NUMBER	5	2	6	5	14	8
PERCENT	2.1	.9	2.8	.7	1.9	1.0
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	699	745	760
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	198	230	246
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 19, DRL (DIVORCE)	**	**	**	198	230	245
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	-	1
NOT STATED	**	**	**	-	-	-

AUBURN (C)			CHAUTAUQUA COUNTY			DUNKIRK (C)		
TOTAL COUNTY								
1983	1982	1981	1983	1982	1981	1983	1982	1981
30,700	29,950	30,350	145,600	145,500	146,100	14,900	14,650	14,950
997	1,077	1,071	1,966	2,030	1,997	507	552	541
478	511	487	2,008	2,090	2,075	229	242	240
15.6	17.1	16.0	13.8	14.4	14.2	15.4	16.5	16.1
30	27	38	103	114	111	8	9	17
6.3	5.3	7.8	5.1	5.5	5.4	3.5	3.7	7.1
192	210	220	831	861	863	95	101	101
40.2	41.1	45.2	41.4	41.2	41.6	41.5	41.7	42.1
15	19	22	85	86	66	17	17	10
3.1	3.7	4.5	4.2	4.1	3.2	7.4	7.0	4.2
401	396	397	1,504	1,452	1,466	181	184	177
84.1	77.6	81.9	81.1	76.5	77.3	81.5	80.0	75.3
36	37	30	50	61	61	11	13	19
7.5	7.2	6.2	2.5	2.9	2.9	4.8	5.4	7.9
25	31	63	359	348	351	111	95	90
-	-	-	138	168	168	29	18	32
-	-	-	38.4	48.3	47.9	26.1	18.9	35.6
162	154	175	851	883	904	126	106	110
148	136	138	633	721	734	87	70	76
5	10	14	29	38	30	3	7	4
2	4	1	3	8	2	-	2	-
657	628	695	1,559	1,447	1,419	315	311	252
378	383	405	1,607	1,516	1,455	222	215	166
12.3	12.8	13.3	11.0	10.4	10.0	14.9	14.7	11.1
2	6	3	13	10	19	2	3	2
4.2	11.7	6.2	6.5	4.8	9.2	8.7	12.4	8.3
3	8	5	23	20	23	2	5	2
6.3	15.7	10.3	11.5	9.6	11.1	8.7	20.7	8.3
7	15	8	40	56	55	3	12	3
10	6	12	48	53	52	6	8	5
51	62	62	260	257	261	46	38	37
310	300	323	1,259	1,150	1,087	167	157	121
154	152	158	709	645	651	103	94	97
501.6	507.5	520.6	487.0	443.3	445.6	691.3	641.6	648.8
77	70	77	328	310	297	52	48	32
250.8	233.7	253.7	225.3	213.1	203.3	349.0	327.6	214.0
39	36	38	136	131	116	18	15	8
127.0	120.2	125.2	93.4	90.0	79.4	120.8	102.4	53.5
12	12	8	51	69	61	7	15	4
39.1	40.1	26.4	35.0	47.4	41.8	47.0	102.4	26.8
2	4	4	18	39	25	4	11	1
6.5	13.4	13.2	12.4	26.8	17.1	26.8	75.1	6.7
5	12	6	18	18	13	2	3	2
1.3	3.1	1.5	1.1	1.2	.9	.9	1.4	1.2
**	**	**	1,429	1,419	1,405	**	**	**
**	**	**	548	590	596	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	542	583	592	**	**	**
**	**	**	6	7	4	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CHAUTAUQUA COUNTY (CONT.)			FREDONIA (V)		
	JAMESTOWN (C)			FREDONIA (V)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	35,700	34,650	35,150	11,100	10,800	10,950
RECORDED LIVE BIRTHS	1,302	1,305	1,310	-	1	-
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	638	611	615	106	86	95
RATE	17.9	17.6	17.5	9.5	8.0	8.7
PREMATURE, NUMBER	39	39	42	12	5	3
PERCENT	6.1	6.4	6.8	11.3	5.8	3.2
LIVE BIRTH ORDER #1, NUMBER	275	259	267	50	41	47
PERCENT	43.1	42.4	43.4	47.2	47.7	49.5
MOTHER'S AGE UNDER 18, NUMBER	26	28	21	4	1	2
PERCENT	4.1	4.6	3.4	3.8	1.2	2.1
EARLY PRENATAL CARE, NUMBER	504	428	459	86	69	69
PERCENT	81.0	73.0	77.4	81.1	84.1	75.0
NON-WHITE LIVE BIRTHS, NUMBER	31	28	24	2	1	2
PERCENT	4.9	4.6	3.9	1.9	1.2	2.1
RECORDED FETAL DEATHS	222	222	227	-	-	-
INDUCED ABORTIONS	86	123	110	-	-	-
NUMBER	38.7	55.4	48.5	-	-	-
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	262	288	334	110	83	79
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	199	242	270	87	70	67
INDUCED ABORTIONS	6	12	15	3	2	1
GESTATION 20 WEEKS AND OVER	-	1	1	-	1	-
RECORDED DEATHS	827	771	783	6	6	6
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	514	462	496	67	69	63
RATE	14.4	13.3	14.1	6.0	6.4	5.8
NEONATAL DEATHS, NUMBER	8	-	7	1	-	-
MORTALITY RATE	12.5	-	11.4	9.4	-	-
INFANT DEATHS, NUMBER	12	2	9	2	-	-
MORTALITY RATE	18.8	3.3	14.6	18.9	-	-
DEATHS BY AGE						
0-24	14	8	20	3	-	1
25-44	14	13	19	-	3	3
45-64	68	69	68	11	11	11
65 AND OVER	418	372	389	53	55	48
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	224	209	206	24	27	27
RATE	627.5	603.2	586.1	216.2	250.0	246.6
MALIGNANT NEOPLASMS, NUMBER	87	95	107	22	15	11
RATE	243.7	274.2	304.4	198.2	138.9	100.5
CEREBROVASCULAR DISEASE, NUMBER	51	44	41	2	6	6
RATE	142.9	127.0	116.6	18.0	55.6	54.8
TOTAL ACCIDENTS, NUMBER	15	7	22	2	3	1
RATE	42.0	20.2	62.6	18.0	27.8	9.1
MOTOR VEHICLE ACCIDENTS, NUMBER	6	4	11	-	1	1
RATE	16.8	11.5	31.3	-	9.3	9.1
NON-WHITE DEATHS, NUMBER	11	6	8	-	1	-
PERCENT	2.1	1.3	1.6	-	1.4	-
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CHEMUNG COUNTY			ELMIRA (C)			CHENANGO COUNTY		
TOTAL COUNTY						TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
92,300	94,700	95,300	31,800	33,150	33,400	49,500	49,200	49,100
1,714	1,843	1,893	1,711	1,842	1,891	401	436	475
1,320	1,396	1,400	551	580	545	727	768	743
14.3	14.7	14.7	17.3	17.5	16.3	14.7	15.6	15.1
107	102	94	51	50	41	39	36	52
8.1	7.3	6.7	9.3	8.6	7.5	5.4	4.7	7.0
503	572	591	220	237	241	285	315	320
38.1	41.0	42.2	39.9	40.9	44.2	39.2	41.0	43.1
63	68	66	34	40	38	30	48	41
4.8	4.9	4.7	6.2	6.9	7.0	4.1	6.3	5.5
951	999	931	380	378	353	566	585	587
75.4	74.6	69.7	70.9	66.9	66.2	78.1	76.6	79.2
74	85	84	59	73	70	9	12	10
5.6	6.1	6.0	10.7	12.6	12.8	1.2	1.6	1.3
155	158	210	154	158	210	24	37	28
43	66	116	43	66	116	1	15	14
27.7	41.8	55.2	27.9	41.8	55.2	4.2	40.5	50.0
290	293	307	142	155	168	181	203	159
173	217	234	99	123	138	135	162	126
19	26	29	14	14	11	9	9	13
5	8	7	4	5	4	-	3	3
1,018	1,046	1,016	864	877	855	351	348	366
942	931	938	395	392	384	454	456	469
10.2	9.8	9.8	12.4	11.8	11.5	9.2	9.3	9.6
8	6	8	5	3	3	5	1	9
6.1	4.3	5.7	9.1	5.2	5.5	6.9	1.3	12.1
14	9	15	8	5	7	8	5	14
10.6	6.4	10.7	14.5	8.6	12.8	11.0	6.5	18.8
32	25	28	13	14	13	20	18	26
27	29	34	9	12	12	22	14	15
163	158	165	65	64	59	72	92	74
720	718	711	308	301	300	340	332	354
384	397	380	170	163	158	194	185	183
416.0	419.2	398.7	534.6	491.7	473.1	391.9	376.0	372.7
218	194	215	86	76	93	103	108	97
236.2	204.9	225.6	270.4	229.3	278.4	208.1	219.5	197.6
60	83	93	27	38	35	33	36	48
65.0	87.6	97.6	84.9	114.6	104.8	66.7	73.2	97.8
30	23	34	11	9	12	25	21	14
32.5	24.3	35.7	34.6	27.1	35.9	50.5	42.7	28.5
16	9	22	5	2	6	19	14	9
17.3	9.5	23.1	15.7	6.0	18.0	38.4	28.5	18.3
31	17	24	25	16	20	5	2	-
3.3	1.8	2.6	6.3	4.1	5.2	1.1	.4	-
861	894	796	**	**	**	470	513	488
421	393	466	**	**	**	211	215	221
-	-	-	**	**	**	1	-	-
418	389	462	**	**	**	209	215	220
3	4	4	**	**	**	1	-	1
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CLINTON COUNTY			PLATTSBURGH (C)		
	TOTAL COUNTY					
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	77,100	78,000	78,100	20,200	21,500	21,300
RECORDED LIVE BIRTHS	1,437	1,471	1,413	1,436	1,468	1,412
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	1,279	1,325	1,297	477	493	463
RATE	16.6	17.0	16.6	23.6	22.9	21.7
PREMATURE, NUMBER	90	87	95	27	48	34
PERCENT	7.1	6.6	7.3	5.7	9.8	7.4
LIVE BIRTH ORDER #1, NUMBER	602	622	615	252	237	237
PERCENT	47.1	46.9	47.4	52.8	48.1	51.2
MOTHER'S AGE UNDER 18, NUMBER	43	37	43	14	10	13
PERCENT	3.4	2.8	3.3	2.9	2.0	2.8
EARLY PRENATAL CARE, NUMBER	1,066	1,101	1,045	410	421	376
PERCENT	85.5	85.7	83.1	87.8	89.2	84.5
NON-WHITE LIVE BIRTHS, NUMBER	41	51	63	36	39	54
PERCENT	3.2	3.8	4.9	7.5	7.9	11.7
RECORDED FETAL DEATHS	68	69	77	68	69	77
INDUCED ABORTIONS	51	49	60	51	49	60
NUMBER	75.0	71.0	77.9	75.0	71.0	77.9
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	96	96	106	55	43	51
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	81	77	88	46	36	47
INDUCED ABORTIONS	11	17	12	7	6	2
GESTATION 20 WEEKS AND OVER	2	2	3	2	1	1
RECORDED DEATHS	677	598	619	642	562	568
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	589	516	564	211	177	191
RATE	7.6	6.6	7.2	10.4	8.2	9.0
NEONATAL DEATHS, NUMBER	7	13	8	4	8	2
MORTALITY RATE	5.5	9.8	6.2	8.4	16.2	4.3
INFANT DEATHS, NUMBER	11	17	18	6	10	5
MORTALITY RATE	8.6	12.8	13.9	12.6	20.3	10.8
DEATHS BY AGE						
0-24	33	29	44	11	12	10
25-44	20	20	29	6	8	6
45-64	117	106	117	29	25	39
65 AND OVER	419	361	374	165	132	136
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	248	186	207	83	63	74
RATE	321.7	238.5	265.0	410.9	293.0	347.4
MALIGNANT NEOPLASMS, NUMBER	116	124	115	39	41	34
RATE	150.5	159.0	147.2	193.1	190.7	159.6
CEREBROVASCULAR DISEASE, NUMBER	40	48	44	17	16	19
RATE	51.9	61.5	56.3	84.2	74.4	89.2
TOTAL ACCIDENTS, NUMBER	31	21	40	11	8	6
RATE	40.2	26.9	51.2	54.5	37.2	28.2
MOTOR VEHICLE ACCIDENTS, NUMBER	16	6	20	3	2	2
RATE	20.8	7.7	25.6	14.9	9.3	9.4
NON-WHITE DEATHS, NUMBER	3	2	6	2	2	3
PERCENT	.5	.4	1.1	.9	1.1	1.6
HARRIAGES, BY COUNTY OF OCCURRENCE	824	871	809	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	253	257	272	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	251	255	272	**	**	**
ARTICLE 9, DRL (ANNULMENT)	2	2	-	**	**	**
NOT STATED	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	DELAWARE COUNTY			DUTCHESS COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	46,300	45,900	46,300	238,800	244,500	241,600
RECORDED LIVE BIRTHS	561	669	773	3,123	3,083	2,719
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	610	616	623	3,036	2,917	2,812
RATE	13.2	13.4	13.5	12.7	11.9	11.6
PREMATURE, NUMBER	41	28	33	171	167	159
PERCENT	6.7	4.6	5.3	5.7	5.7	5.7
LIVE BIRTH ORDER #1, NUMBER	252	245	247	1,383	1,268	1,267
PERCENT	41.3	39.8	39.6	45.6	43.5	45.1
MOTHER'S AGE UNDER 18, NUMBER	17	16	17	81	72	93
PERCENT	2.8	2.6	2.7	2.7	2.5	3.3
EARLY PRENATAL CARE, NUMBER	486	494	465	2,323	2,297	2,223
PERCENT	82.4	83.0	77.5	83.8	83.3	83.7
NON-WHITE LIVE BIRTHS, NUMBER	8	9	10	373	404	365
PERCENT	1.3	1.5	1.6	12.3	13.6	13.0
RECORDED FETAL DEATHS	62	57	38	608	620	598
INDUCED ABORTIONS	18	29	18	230	274	293
PERCENT	29.0	50.9	47.4	37.8	44.2	49.0
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	143	125	123	1,279	1,437	1,212
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	103	94	100	949	1,114	933
INDUCED ABORTIONS	4	6	11	34	35	38
GESTATION 20 WEEKS AND OVER	2	1	5	16	21	19
RECORDED DEATHS	444	511	480	2,109	2,061	2,151
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	513	534	504	1,952	1,943	1,938
RATE	11.1	11.6	10.9	8.2	7.9	8.0
NEONATAL DEATHS, NUMBER	5	8	4	18	30	14
MORTALITY RATE	8.2	13.0	6.4	5.9	10.3	5.0
INFANT DEATHS, NUMBER	7	10	6	21	39	20
MORTALITY RATE	11.5	16.2	9.6	6.9	13.4	7.1
DEATHS BY AGE						
0-24	23	27	17	64	85	71
25-44	21	10	18	83	87	101
45-64	91	110	66	417	397	395
65 AND OVER	378	387	403	1,388	1,374	1,371
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	202	244	211	836	776	815
RATE	436.3	531.6	455.7	350.1	317.4	337.3
MALIGNANT NEOPLASMS, NUMBER	119	108	105	437	459	446
RATE	257.0	235.3	226.8	183.0	187.7	184.6
CEREBROVASCULAR DISEASE, NUMBER	34	33	43	132	140	138
RATE	73.4	71.9	92.9	55.3	57.3	57.1
TOTAL ACCIDENTS, NUMBER	24	23	30	89	88	94
RATE	51.8	50.1	64.8	37.3	36.0	38.9
MOTOR VEHICLE ACCIDENTS, NUMBER	14	10	20	48	33	59
RATE	30.2	21.8	43.2	20.1	13.5	24.4
NON-WHITE DEATHS, NUMBER	9	4	3	126	105	99
PERCENT	1.8	.7	.6	6.5	5.4	5.1
MARRIAGES, BY COUNTY OF OCCURRENCE	404	442	428	2,068	1,970	1,854
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	136	135	134	892	859	879
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	1	1
ARTICLE 10, DRL (DIVORCE)	135	133	133	889	854	874
ARTICLE 9, DRL (ANNULMENT)	1	2	1	3	4	4
NOT STATED	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)			LACKAWANNA (C)		
	BUFFALO (C)			LACKAWANNA (C)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	342,450	336,450	345,000	21,650	21,450	22,000
RECORDED LIVE BIRTHS	10,726	10,969	10,706	3	1	4
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	5,643	5,658	5,393	314	300	335
RATE	16.5	16.8	15.6	14.5	14.0	15.2
PREMATURE, NUMBER	519	498	498	25	23	35
PERCENT	9.2	8.8	9.2	8.0	7.7	10.4
LIVE BIRTH ORDER #1, NUMBER	2,507	2,556	2,483	154	142	178
PERCENT	44.4	45.2	46.0	49.0	47.3	53.1
MOTHER'S AGE UNDER 18, NUMBER	387	418	361	30	18	31
PERCENT	6.9	7.4	6.7	9.6	6.0	9.3
EARLY PRENATAL CARE, NUMBER	3,439	3,729	3,795	224	243	260
PERCENT	79.4	80.0	78.4	77.5	86.2	81.3
NON-WHITE LIVE BIRTHS, NUMBER	2,014	2,021	1,895	42	41	51
PERCENT	35.7	35.7	35.1	13.4	13.7	15.2
RECORDED FETAL DEATHS	8,820	9,116	9,249	-	-	-
INDUCED ABORTIONS	8,350	8,654	8,826	-	-	-
NUMBER	94.7	94.9	95.4	-	-	-
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE	3,805	3,796	3,868	140	142	150
INDUCED ABORTIONS	3,538	3,546	3,679	129	136	144
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	87	92	76	4	5	6
INDUCED ABORTIONS	20	27	25	1	1	2
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	6,538	6,417	6,450	567	558	597
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	4,659	4,596	4,727	272	238	238
RATE	13.6	13.7	13.7	12.6	11.1	10.8
NEONATAL DEATHS, NUMBER	47	51	65	2	4	7
MORTALITY RATE	8.3	9.0	12.1	6.4	13.3	20.9
INFANT DEATHS, NUMBER	80	67	89	2	6	9
MORTALITY RATE	14.2	11.8	16.5	6.4	20.0	26.9
DEATHS BY AGE						
0-24	160	155	182	11	12	16
25-44	202	189	192	14	3	10
45-64	997	979	1,016	63	62	60
65 AND OVER	3,298	3,269	3,336	184	161	151
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,901	1,917	1,917	115	100	86
RATE	555.1	569.8	555.7	531.2	466.2	390.9
MALIGNANT NEOPLASMS, NUMBER	974	949	983	71	62	61
RATE	284.4	282.1	284.9	327.9	289.0	277.3
CEREBROVASCULAR DISEASE, NUMBER	354	404	446	17	24	27
RATE	103.4	120.1	129.3	78.5	111.9	122.7
TOTAL ACCIDENTS, NUMBER	123	139	138	14	7	5
RATE	35.9	41.3	40.0	64.7	32.6	22.7
MOTOR VEHICLE ACCIDENTS, NUMBER	38	40	40	6	4	2
RATE	11.1	11.9	11.6	27.7	18.6	9.1
NON-WHITE DEATHS, NUMBER	912	891	888	13	21	19
PERCENT	19.6	19.4	18.8	4.8	8.8	8.0
HARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

29.14

TONAWANDA (C)			KENMORE (V)			DEPEW (V)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
18,400	16,900	17,700	17,700	16,350	17,250	19,150	18,450	19,100
-	-	-	1	3	1	-	-	1
247	239	259	290	323	319	279	242	236
13.4	14.1	14.6	16.4	19.8	18.5	14.6	13.1	12.4
17	13	19	19	16	23	25	17	15
6.9	5.4	7.4	6.6	5.0	7.2	9.0	7.0	6.4
87	109	109	130	160	155	118	115	122
35.2	45.6	42.1	44.8	49.5	48.6	42.3	47.5	51.7
3	4	7	2	5	1	5	4	4
1.2	1.7	2.7	.7	1.5	.3	1.8	1.7	1.7
207	187	214	224	277	272	223	186	194
90.0	85.0	86.3	91.1	93.3	92.2	89.6	83.8	85.8
5	2	1	1	6	5	2	5	2
2.0	.8	.4	.3	1.9	1.6	.7	2.1	.8
-	-	-	346	14	-	-	-	-
-	-	-	345	14	-	-	-	-
-	-	-	99.7	100.0	-	-	-	-
107	105	125	181	189	162	114	82	105
96	94	112	163	172	149	106	74	100
3	2	2	4	5	6	3	2	3
-	1	-	1	-	1	-	-	2
19	32	21	35	37	37	24	29	14
195	166	204	232	214	228	185	142	150
10.6	9.8	11.5	13.1	13.1	13.2	9.7	7.7	7.9
2	4	1	-	2	1	3	3	2
8.1	16.7	3.9	-	6.2	3.1	10.8	12.4	8.5
2	4	1	-	3	1	3	3	2
8.1	16.7	3.9	-	9.3	3.1	10.8	12.4	8.5
7	8	7	2	5	2	3	7	4
4	4	3	40	5	8	11	8	6
39	32	56	44	46	38	50	41	43
145	122	138	176	158	180	121	86	97
88	73	83	99	88	87	87	53	71
478.3	432.0	468.9	559.3	538.2	504.3	454.3	287.3	371.7
42	40	45	64	63	64	46	41	35
228.3	236.7	254.2	361.6	385.3	371.0	240.2	222.2	183.2
15	15	21	15	24	19	13	4	9
81.5	88.8	118.6	84.7	146.8	110.1	67.9	21.7	47.1
3	5	6	1	5	6	4	7	6
16.3	29.6	33.9	5.6	30.6	34.8	20.9	37.9	31.4
-	1	5	-	1	-	1	3	3
-	5.9	28.2	-	6.1	-	5.2	16.3	15.7
4	1	-	2	1	-	-	1	-
2.1	.6	-	.9	.5	-	-	.7	-
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	LANCASTER (V)			HAMBURG (V)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	13,100	12,900	13,000	10,350	10,250	10,350
RECORDED LIVE BIRTHS	-	4	2	-	-	-
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	139	125	125	133	158	169
RATE	10.6	9.7	9.6	12.9	15.4	16.3
PREMATURE, NUMBER	9	3	4	10	4	11
PERCENT	6.5	2.4	3.2	7.5	2.5	6.5
LIVE BIRTH ORDER #1, NUMBER	65	57	53	52	62	70
PERCENT	46.8	45.6	42.4	39.1	39.2	41.4
MOTHER'S AGE UNDER 18, NUMBER	-	1	1	3	2	3
PERCENT	-	.8	.8	2.3	1.3	1.8
EARLY PRENATAL CARE, NUMBER	119	101	106	112	142	141
PERCENT	92.2	87.1	86.9	94.1	95.9	85.5
NON-WHITE LIVE BIRTHS, NUMBER	-	-	-	2	1	-
PERCENT	-	-	-	1.5	.6	-
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS	-	-	-	-	-	-
NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	68	78	71	146	146	143
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	63	73	64	145	142	140
INDUCED ABORTIONS	2	2	4	3	1	3
GESTATION 20 WEEKS AND OVER	-	-	-	2	1	1
RECORDED DEATHS	26	24	20	19	17	16
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	125	108	139	90	90	120
RATE	9.5	8.4	10.7	8.7	8.8	11.6
NEONATAL DEATHS, NUMBER	-	-	1	3	2	2
MORTALITY RATE	-	-	8.0	22.6	12.7	11.8
INFANT DEATHS, NUMBER	-	-	2	5	3	4
MORTALITY RATE	-	-	16.0	37.6	19.0	23.7
DEATHS BY AGE						
0-24	1	2	6	8	8	5
25-44	1	5	6	6	4	5
45-64	22	14	30	22	10	29
65 AND OVER	101	86	97	54	68	81
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	62	57	59	31	35	49
RATE	473.3	441.9	453.8	299.5	341.5	473.4
MALIGNANT NEOPLASMS, NUMBER	30	25	29	22	16	35
RATE	229.0	193.8	223.1	212.6	175.6	338.2
CEREBROVASCULAR DISEASE, NUMBER	14	4	18	3	13	12
RATE	106.9	31.0	138.5	29.0	126.8	115.9
TOTAL ACCIDENTS, NUMBER	2	1	8	5	5	-
RATE	15.3	7.8	61.5	48.3	48.8	-
MOTOR VEHICLE ACCIDENTS, NUMBER	-	1	2	2	2	-
RATE	-	7.8	15.4	19.3	19.5	-
NON-WHITE DEATHS, NUMBER	-	-	1	-	-	1
PERCENT	-	-	.7	-	-	.8
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ESSEX COUNTY			FRANKLIN COUNTY			FULTON COUNTY		
TOTAL COUNTY			TOTAL COUNTY			TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
36,400	36,500	36,400	43,200	44,900	44,800	54,800	54,500	54,700
121	99	74	661	729	747	531	579	601
479	519	457	631	617	678	745	773	779
13.2	14.2	12.6	14.6	13.7	15.1	13.6	14.2	14.2
29	32	35	44	49	49	41	51	55
6.1	6.2	7.7	7.0	8.0	7.2	5.5	6.6	7.1
210	221	198	264	268	271	311	323	280
43.8	42.7	43.3	41.8	43.4	40.0	41.7	41.8	35.9
16	19	19	33	23	33	38	46	28
3.3	3.7	4.2	5.2	3.7	4.9	5.1	6.0	3.6
301	335	284	409	389	460	544	584	590
75.4	80.9	80.2	67.0	64.2	69.5	73.5	76.2	76.0
1	5	7	39	43	40	14	17	12
.2	1.0	1.5	6.2	7.0	5.9	1.9	2.2	1.5
2	1	2	221	274	261	93	96	97
-	-	-	212	263	251	68	78	76
-	-	-	95.9	96.0	96.2	73.1	81.3	78.4
48	42	48	53	58	40	230	204	247
41	39	45	44	44	31	195	175	223
5	2	4	3	9	7	18	14	10
3	1	2	-	-	1	5	4	3
281	290	268	469	435	480	488	490	519
429	410	389	498	453	487	598	605	607
11.8	11.2	10.7	11.5	10.1	10.9	10.9	11.1	11.1
3	5	4	7	2	6	5	5	7
6.3	9.6	8.8	11.1	3.2	8.8	6.7	6.5	9.0
5	6	5	7	4	8	7	8	9
10.4	11.6	10.9	11.1	6.5	11.8	9.4	10.3	11.6
17	20	13	23	23	20	18	18	18
21	12	9	19	17	18	21	16	20
82	77	71	102	93	98	99	109	118
309	301	296	354	320	351	460	462	451
163	170	190	190	191	208	266	246	247
447.8	465.8	522.0	439.8	425.4	464.3	485.4	451.4	451.6
112	109	94	122	100	104	126	154	134
307.7	298.6	258.2	282.4	222.7	232.1	229.9	282.6	245.0
27	25	23	35	34	38	50	45	43
74.2	68.5	63.2	81.0	75.7	84.8	91.2	82.6	78.6
22	21	14	31	18	14	26	19	21
60.4	57.5	38.5	71.8	40.1	31.3	47.4	34.9	38.4
13	4	4	17	8	5	13	6	10
35.7	11.0	11.0	39.4	17.8	11.2	23.7	11.0	18.3
3	3	1	18	24	15	2	3	5
.7	.7	.3	3.6	5.3	3.1	.3	.5	.8
381	403	362	470	471	450	435	491	469
102	98	111	109	130	122	193	228	222
-	-	-	-	-	1	-	-	-
100	98	108	109	130	121	191	224	222
2	-	3	-	-	-	2	4	-
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	FULTON COUNTY (CONT.)			GENESEE COUNTY		
	GLOVERSVILLE (C)			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	17,250	17,000	17,400	59,100	58,600	58,900
RECORDED LIVE BIRTHS	530	579	599	707	708	704
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	295	291	277	929	933	932
RATE	17.1	17.1	15.9	15.7	15.9	15.8
PREMATURE, NUMBER	19	26	21	58	49	58
PERCENT	6.4	8.9	7.6	6.3	5.3	6.3
LIVE BIRTH ORDER #1, NUMBER	137	128	109	393	405	416
PERCENT	46.4	44.0	39.4	42.3	43.4	44.6
MOTHER'S AGE UNDER 18, NUMBER	22	20	7	25	29	30
PERCENT	7.5	6.9	2.5	2.7	3.1	3.2
EARLY PRENATAL CARE, NUMBER	209	217	207	728	775	742
PERCENT	71.1	74.6	75.0	81.3	85.1	81.6
NON-WHITE LIVE BIRTHS, NUMBER	9	11	6	30	43	40
PERCENT	3.1	3.8	2.2	3.2	4.6	4.3
RECORDED FETAL DEATHS	93	96	95	24	22	16
INDUCED ABORTIONS	68	78	76	2	3	5
NUMBER						
PERCENT	73.1	81.3	80.0	8.3	13.6	31.3
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	122	105	141	274	262	257
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	107	88	130	236	230	235
INDUCED ABORTIONS	10	7	3	17	14	11
GESTATION 20 WEEKS AND OVER	3	3	1	2	3	3
RECORDED DEATHS	284	302	324	602	585	587
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	235	261	253	545	509	496
RATE	13.6	15.4	14.5	9.2	8.7	8.4
NEONATAL DEATHS, NUMBER	3	1	3	5	1	7
MORTALITY RATE	10.2	3.4	10.8	5.4	1.1	7.5
INFANT DEATHS, NUMBER	4	2	5	7	3	10
MORTALITY RATE	13.6	6.9	18.1	7.5	3.2	10.7
DEATHS BY AGE						
0-24	8	6	7	22	13	24
25-44	9	9	6	23	22	13
45-64	24	49	42	100	99	89
65 AND OVER	194	197	198	400	375	370
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	101	104	98	222	225	229
RATE	585.5	611.8	563.2	375.6	384.0	388.8
MALIGNANT NEOPLASMS, NUMBER	49	71	47	118	117	116
RATE	284.1	417.6	270.1	199.7	199.7	196.9
CEREBROVASCULAR DISEASE, NUMBER	22	20	21	48	46	42
RATE	127.5	117.6	120.7	81.2	78.5	71.3
TOTAL ACCIDENTS, NUMBER	8	7	7	25	15	18
RATE	46.4	41.2	40.2	42.3	25.6	30.6
MOTOR VEHICLE ACCIDENTS, NUMBER	4	2	1	11	8	8
RATE	23.2	11.8	5.7	18.6	13.7	13.6
NON-WHITE DEATHS, NUMBER	1	1	4	15	13	11
PERCENT	.4	.4	1.6	2.8	2.6	2.2
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	527	550	550
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	190	184	253
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	190	181	251
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	3	2
NOT STATED	**	**	**	-	-	-

BATAVIA (C)			GREENE COUNTY TOTAL COUNTY			HAMILTON COUNTY TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
15,950	16,200	16,300	39,900	40,000	40,100	4,900	5,000	5,000
697	705	702	417	251	223	1	2	3
256	295	267	488	455	468	58	63	80
16.1	18.2	16.4	12.2	11.4	11.7	11.8	12.6	16.0
24	21	16	26	20	29	4	7	4
9.4	7.1	6.2	5.4	4.4	6.3	6.9	11.1	5.0
117	145	123	213	199	190	23	23	33
45.7	49.2	46.1	43.6	43.7	40.6	39.7	36.5	41.3
9	10	11	26	16	14	1	3	4
3.5	3.4	4.1	5.3	3.5	3.0	1.7	4.8	5.0
194	251	202	374	346	377	46	50	63
80.2	87.8	77.7	79.2	79.0	82.0	79.3	79.4	80.8
9	18	18	17	21	16	-	-	-
3.5	6.1	6.7	3.5	4.6	3.4	-	-	-
24	22	16	46	39	31	-	-	-
2	3	5	36	29	28	-	-	-
8.3	13.6	31.3	78.3	74.4	90.3	-	-	-
106	106	102	164	162	204	14	14	11
97	93	93	142	132	181	10	12	10
5	6	6	8	7	15	-	-	-
-	1	2	3	2	8	-	-	-
402	399	367	360	396	354	19	16	23
185	181	196	457	505	471	60	81	85
11.6	11.2	12.0	11.5	12.6	11.7	12.2	16.2	17.0
-	1	3	4	3	3	-	1	-
-	3.4	11.2	8.2	6.6	6.4	-	15.9	-
1	2	4	4	4	3	-	1	-
3.9	6.8	15.0	8.2	8.8	6.4	-	15.9	-
2	3	6	16	13	11	-	1	3
5	8	5	12	13	13	5	2	4
31	33	29	94	81	80	6	11	16
147	137	156	335	398	367	49	67	62
81	79	96	223	251	233	28	31	35
507.6	487.7	589.0	558.9	627.5	581.0	571.4	620.0	700.0
44	42	50	97	111	114	10	19	20
275.9	259.3	306.7	243.1	277.5	284.3	204.1	380.0	400.0
23	17	18	22	22	30	4	8	5
144.2	104.9	110.4	55.1	55.0	74.8	81.6	160.0	100.0
3	3	3	19	22	16	2	2	7
18.8	18.5	18.4	47.6	55.0	39.9	40.8	20.0	140.0
1	1	2	10	11	7	-	1	5
6.3	6.2	12.3	25.1	27.5	17.5	-	20.0	100.0
1	3	3	13	6	7	-	-	-
.5	1.7	1.5	2.8	1.2	1.5	-	-	-
**	**	**	397	386	308	72	59	72
**	**	**	126	137	150	5	7	3
**	**	**	-	-	-	-	-	-
**	**	**	126	136	150	5	7	3
**	**	**	-	1	-	-	-	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	HERKIMER COUNTY			JEFFERSON COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	66,500	66,600	66,600	86,400	86,800	87,400
RECORDED LIVE BIRTHS	844	867	877	1,706	1,694	1,764
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	914	951	933	1,447	1,455	1,485
RATE	13.7	14.3	14.0	16.7	16.8	17.0
PREMATURE, NUMBER	47	52	47	67	101	97
PERCENT	5.1	5.5	5.0	4.6	6.9	6.5
LIVE BIRTH ORDER #1, NUMBER	386	377	379	600	622	639
PERCENT	42.2	39.6	40.6	41.5	42.7	43.0
MOTHER'S AGE UNDER 18, NUMBER	39	33	25	57	74	66
PERCENT	4.3	3.5	2.7	3.9	5.1	4.4
EARLY PRENATAL CARE, NUMBER	696	803	742	1,206	1,217	1,244
PERCENT	77.0	84.9	80.2	83.7	83.9	84.1
NON-WHITE LIVE BIRTHS, NUMBER	4	9	5	27	29	31
PERCENT	.4	.9	.5	1.9	2.0	2.1
RECORDED FETAL DEATHS	26	16	14	150	102	93
INDUCED ABORTIONS	-	-	4	4	10	12
PERCENT	-	-	28.6	2.7	9.8	12.9
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	143	110	112	168	118	112
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	97	83	84	43	51	41
INDUCED ABORTIONS	9	10	8	24	20	18
GESTATION 20 WEEKS AND OVER	2	2	3	3	2	-
RECORDED DEATHS	570	589	608	974	945	937
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	695	733	718	979	928	898
RATE	10.5	11.0	10.8	11.3	10.7	10.3
NEONATAL DEATHS, NUMBER	6	7	8	7	10	10
MORTALITY RATE	6.6	7.4	8.6	4.8	6.9	6.7
INFANT DEATHS, NUMBER	9	9	11	11	16	14
MORTALITY RATE	9.8	9.5	11.8	7.6	11.0	9.4
DEATHS BY AGE						
0-24	20	22	26	33	39	36
25-44	19	23	17	32	37	31
45-64	122	137	118	177	171	167
65 AND OVER	534	551	557	737	681	664
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	279	313	308	405	388	376
RATE	419.5	470.0	462.5	468.8	447.0	430.2
MALIGNANT NEOPLASMS, NUMBER	155	162	150	186	217	196
RATE	233.1	243.2	225.2	215.3	250.0	224.3
CEREBROVASCULAR DISEASE, NUMBER	62	56	61	91	81	91
RATE	93.2	84.1	91.6	105.3	93.3	104.1
TOTAL ACCIDENTS, NUMBER	33	22	30	49	45	34
RATE	49.6	33.0	45.0	56.7	51.8	38.9
MOTOR VEHICLE ACCIDENTS, NUMBER	17	14	15	23	22	11
RATE	25.6	21.0	22.5	26.6	25.3	12.6
NON-WHITE DEATHS, NUMBER	-	2	-	1	2	2
PERCENT	-	.3	-	.1	.2	.2
MARRIAGES, BY COUNTY OF OCCURRENCE	539	599	592	900	881	872
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	162	158	166	275	311	269
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	160	156	164	274	309	269
ARTICLE 9, DRL (ANNULMENT)	2	2	2	1	2	-
NOT STATED	-	-	-	-	-	-

WATERTOWN (C)	LEWIS COUNTY					LIVINGSTON COUNTY		
	TOTAL COUNTY					TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
27,100	27,700	27,750	24,700	24,700	24,900	57,100	55,700	55,900
1,485	1,455	1,488	221	255	304	451	483	521
504	474	463	401	422	417	841	849	805
18.6	17.1	16.7	16.2	17.1	16.7	14.7	15.2	14.4
22	36	36	17	20	21	37	59	57
4.4	7.6	7.8	4.2	4.7	5.0	4.4	7.0	7.1
223	219	213	134	167	146	364	353	362
44.2	46.2	46.0	33.4	39.6	35.0	43.3	41.6	45.0
26	32	24	11	13	20	29	30	20
5.2	6.8	5.2	2.7	3.1	4.8	3.4	3.5	2.5
419	392	405	316	350	349	692	696	641
83.5	82.7	87.9	79.0	83.1	84.1	83.2	83.1	80.5
12	12	9	1	4	4	18	20	17
2.4	2.5	1.9	.2	.9	1.0	2.1	2.4	2.1
133	76	66	24	20	32	47	48	27
4	10	11	-	-	-	-	-	1
3.0	13.2	16.7	-	-	-	-	-	3.7
66	40	36	46	50	43	311	285	271
17	21	16	8	14	10	277	240	236
9	10	4	5	11	4	5	14	12
-	1	-	2	1	1	2	6	3
767	756	749	201	168	176	320	334	351
411	396	355	257	223	238	435	445	449
15.2	14.3	12.8	10.4	9.0	9.6	7.6	8.0	8.0
2	8	5	4	3	2	3	2	6
4.0	16.9	10.8	10.0	7.1	4.8	3.6	2.4	7.5
3	10	7	4	3	2	5	4	10
6.0	21.1	15.1	10.0	7.1	4.8	5.9	4.7	12.4
10	15	14	10	6	9	14	11	27
10	14	12	6	5	9	11	18	19
54	60	68	40	36	50	83	72	79
337	307	261	201	176	170	327	344	324
175	182	149	104	93	99	170	169	187
645.8	657.0	536.9	421.1	376.5	397.6	297.7	303.4	334.5
72	91	80	61	52	51	108	115	105
265.7	328.5	288.3	247.0	210.5	204.8	189.1	206.5	187.8
43	39	39	18	17	16	26	27	34
158.7	140.8	140.5	72.9	68.8	64.3	45.5	48.5	60.8
14	11	12	12	9	14	22	18	22
51.7	39.7	43.2	48.6	36.4	56.2	38.5	32.3	39.4
7	5	2	3	3	10	9	12	12
25.8	18.1	7.2	12.1	12.1	40.2	15.8	21.5	21.5
-	1	1	-	1	-	6	5	7
-	.3	.3	-	.4	-	1.4	1.1	1.6
**	**	**	231	227	227	474	529	551
**	**	**	31	24	37	178	214	162
**	**	**	-	-	-	-	-	-
**	**	**	31	24	37	178	214	160
**	**	**	-	-	-	-	-	2
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MADISON COUNTY			ONEIDA (C)		
	TOTAL COUNTY					
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	65,100	64,400	64,700	10,400	10,650	10,700
RECORDED LIVE BIRTHS	851	817	815	442	409	415
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	973	1,003	979	178	197	170
RATE	14.9	15.6	15.1	17.1	18.5	15.9
PREMATURE, NUMBER	70	76	48	16	17	13
PERCENT	7.2	7.6	4.9	9.0	8.7	7.6
LIVE BIRTH ORDER #1, NUMBER	366	400	395	67	81	71
PERCENT	37.6	39.9	40.3	37.6	41.1	41.8
MOTHER'S AGE UNDER 18, NUMBER	36	45	29	7	15	10
PERCENT	3.7	4.5	3.0	3.9	7.6	5.9
EARLY PRENATAL CARE, NUMBER	762	763	777	134	131	127
PERCENT	78.7	76.6	79.6	76.1	67.2	74.7
NON-WHITE LIVE BIRTHS, NUMBER	5	18	10	2	4	5
PERCENT	.5	1.8	1.0	1.1	2.0	2.9
RECORDED FETAL DEATHS	40	36	51	3	1	3
INDUCED ABORTIONS	1	1	3	-	-	-
PERCENT	2.5	2.8	5.9	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	250	246	283	36	35	41
INDUCED ABORTIONS	208	197	226	31	33	37
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	10	12	12	1	2	3
INDUCED ABORTIONS	2	4	2	-	2	1
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	457	450	457	234	254	221
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	524	531	515	130	144	122
RATE	8.0	8.2	8.0	12.5	13.5	11.4
NEONATAL DEATHS, NUMBER	5	16	7	-	1	-
MORTALITY RATE	5.1	16.0	7.2	-	5.1	-
INFANT DEATHS, NUMBER	5	17	12	-	1	-
MORTALITY RATE	5.1	16.9	12.3	-	5.1	-
DEATHS BY AGE						
0-24	16	29	25	-	2	3
25-44	20	21	22	6	2	4
45-64	105	106	90	23	19	18
65 AND OVER	383	375	378	101	121	97
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	195	183	202	56	57	67
RATE	299.5	284.2	312.2	538.5	535.2	626.2
MALIGNANT NEOPLASMS, NUMBER	109	129	109	20	29	17
RATE	167.4	200.3	168.5	192.3	272.3	158.9
CEREBROVASCULAR DISEASE, NUMBER	43	62	58	10	20	14
RATE	66.1	96.3	89.6	96.2	187.8	130.8
TOTAL ACCIDENTS, NUMBER	23	30	32	1	3	7
RATE	35.3	46.6	49.5	9.6	28.2	65.4
MOTOR VEHICLE ACCIDENTS, NUMBER	15	16	15	-	2	2
RATE	23.0	24.8	23.2	-	18.8	18.7
NON-WHITE DEATHS, NUMBER	2	4	2	2	1	1
PERCENT	.4	.8	.4	1.5	.7	.8
MARRIAGES, BY COUNTY OF OCCURRENCE	571	533	547	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	237	234	295	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	234	233	293	**	**	**
ARTICLE 9, DRL (ANNULMENT)	3	1	2	**	**	**
NOT STATED	-	-	-	**	**	**

MONROE COUNTY			ROCHESTER (C)			MONTGOMERY COUNTY		
TOTAL COUNTY			ROCHESTER (C)			TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
708,400	696,700	698,300	244,000	227,950	233,300	52,700	52,300	52,700
12,347	12,223	11,764	11,905	11,732	11,283	745	726	731
10,567	10,513	10,252	5,072	4,855	4,667	690	699	684
14.9	15.1	14.7	20.8	21.3	20.0	13.1	13.4	13.0
694	724	702	455	463	422	39	41	40
6.6	6.9	6.9	9.0	9.5	9.1	5.7	5.9	5.9
4,623	4,620	4,640	2,262	2,118	2,144	289	304	269
43.7	43.9	45.3	44.6	43.6	45.9	41.9	43.5	39.3
418	407	388	346	323	329	31	32	28
4.0	3.9	3.8	6.8	6.7	7.0	4.5	4.6	4.1
8,713	8,854	8,400	3,801	3,733	3,457	559	554	545
84.4	85.9	84.1	77.4	79.1	77.3	81.8	79.7	80.6
2,026	2,049	1,988	1,806	1,779	1,711	21	11	11
19.2	19.5	19.4	35.6	36.6	36.7	3.0	1.6	1.6
6,156	6,144	6,043	5,424	5,463	5,537	37	22	24
5,450	5,387	5,419	4,794	4,760	4,945	5	1	-
88.5	87.7	89.7	88.4	87.1	89.3	13.5	4.5	-
4,393	4,454	4,285	3,058	2,893	2,914	168	160	185
3,791	3,788	3,716	2,740	2,513	2,564	126	131	150
139	174	165	76	118	109	12	8	10
49	73	68	32	53	48	2	4	3
6,387	6,286	6,192	4,532	4,503	4,483	642	533	534
5,974	5,885	5,866	2,760	2,752	2,787	726	620	617
8.4	8.4	8.4	11.3	12.1	11.9	13.7	11.9	11.7
79	82	82	48	54	48	5	3	2
7.5	7.8	8.0	9.5	11.1	10.3	7.2	4.3	2.9
130	116	110	84	72	66	6	4	2
12.3	11.0	10.7	16.6	14.8	14.1	8.7	5.7	2.9
243	231	232	136	120	122	21	21	11
242	268	228	116	136	123	32	19	15
1,108	1,137	1,191	480	477	513	105	105	103
4,381	4,249	4,215	2,028	2,019	2,029	566	475	488
2,230	2,252	2,165	997	1,031	1,024	315	276	254
314.8	323.2	310.0	408.6	452.3	438.9	597.7	527.7	482.0
1,359	1,361	1,370	571	602	567	138	142	129
191.8	195.3	196.2	234.0	264.1	243.0	261.9	271.5	244.8
439	459	474	205	218	237	57	60	56
62.0	65.9	67.9	84.0	95.6	101.6	108.2	114.7	106.3
203	174	190	104	71	97	23	18	28
28.7	25.0	27.2	42.6	31.1	41.6	43.6	34.4	53.1
82	85	76	32	25	24	11	9	9
11.6	12.2	10.9	13.1	11.0	10.3	20.9	17.2	17.1
406	386	405	385	347	380	3	3	1
6.8	6.6	6.9	13.9	12.6	13.6	.4	.5	.2
6,119	6,134	5,675	**	**	**	472	479	408
2,233	2,629	2,527	**	**	**	131	121	112
-	-	-	**	**	**	-	-	-
2,232	2,622	2,511	**	**	**	131	119	111
1	7	16	**	**	**	-	2	1
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MONTGOMERY COUNTY (CONT.)			NASSAU COUNTY		
	AMSTERDAM (C)			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	21,150	20,550	21,100	1,314,300	1,315,300	1,317,400
RECORDED LIVE BIRTHS	508	483	481	17,004	16,500	16,003
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	273	297	263	14,551	14,387	13,961
RATE	12.9	14.5	12.5	11.1	10.9	10.6
PREMATURE, NUMBER	12	23	14	867	876	829
PERCENT	4.4	7.7	5.3	6.0	6.1	5.9
LIVE BIRTH ORDER #1, NUMBER	121	129	102	6,490	6,401	6,167
PERCENT	44.3	43.4	38.8	44.6	44.5	44.2
MOTHER'S AGE UNDER 18, NUMBER	12	12	7	296	268	274
PERCENT	4.4	4.0	2.7	2.0	1.9	2.0
EARLY PRENATAL CARE, NUMBER	224	245	222	12,493	12,319	11,786
PERCENT	83.0	83.1	85.1	86.9	86.4	85.2
NON-WHITE LIVE BIRTHS, NUMBER	13	7	10	2,019	2,058	1,869
PERCENT	4.8	2.4	3.8	13.9	14.3	13.4
RECORDED FETAL DEATHS	10	16	11	11,254	13,732	13,896
INDUCED ABORTIONS	-	-	-	9,517	11,726	11,965
NUMBER	-	-	-	84.6	85.4	86.1
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	96	85	99	10,044	11,520	11,036
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	77	73	80	8,687	9,979	9,547
INDUCED ABORTIONS	3	4	5	379	378	398
GESTATION 20 WEEKS AND OVER	1	2	2	224	220	246
RECORDED DEATHS	323	266	264	11,620	11,355	11,182
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	391	302	316	11,919	11,577	11,296
RATE	18.5	14.7	15.0	9.1	8.8	8.6
NEONATAL DEATHS, NUMBER	2	3	-	117	120	106
MORTALITY RATE	7.3	10.1	-	8.0	8.3	7.6
INFANT DEATHS, NUMBER	3	4	-	144	154	159
MORTALITY RATE	11.0	13.5	-	9.9	10.7	11.4
DEATHS BY AGE						
0-24	11	10	2	360	370	409
25-44	14	9	5	525	445	475
45-64	52	50	53	2,683	2,704	2,632
65 AND OVER	314	233	256	8,347	8,053	7,779
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	178	141	125	5,221	5,201	5,065
RATE	841.6	686.1	592.4	397.2	395.4	384.5
MALIGNANT NEOPLASMS, NUMBER	68	73	68	3,021	2,915	2,774
RATE	321.5	355.2	322.3	229.9	221.6	210.6
CEREBROVASCULAR DISEASE, NUMBER	28	22	28	694	715	703
RATE	132.4	107.1	132.7	52.8	54.4	53.4
TOTAL ACCIDENTS, NUMBER	13	5	13	326	337	340
RATE	61.5	24.3	61.6	24.8	25.6	25.8
MOTOR VEHICLE ACCIDENTS, NUMBER	6	3	1	158	160	177
RATE	37.8	14.6	4.7	12.0	12.2	13.4
NON-WHITE DEATHS, NUMBER	1	2	1	704	695	655
PERCENT	.3	.7	.3	5.9	6.0	5.8
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	11,031	10,512	10,412
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,694	3,970	3,803
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,614	3,879	3,690
ARTICLE 9, DRL (ANNULMENT)	**	**	**	80	91	113
NOT STATED	**	**	**	-	-	-

GLEN COVE (C)			LONG BEACH (C)			FLORAL PARK (V)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
24,150	25,000	24,850	33,650	34,550	34,300	16,850	16,350	16,550
729	632	661	6	6	3	-	-	1
312	283	287	426	389	385	206	201	176
12.9	11.3	11.5	12.7	11.3	11.2	12.2	12.3	10.6
12	17	15	32	27	46	9	6	11
3.9	6.0	5.3	7.5	7.0	11.9	4.4	3.0	6.3
154	144	136	213	196	188	90	93	76
49.4	50.9	47.4	50.0	50.4	48.8	43.7	46.3	43.2
8	6	8	10	14	22	2	5	1
2.6	2.1	2.8	2.3	3.6	5.7	1.0	2.5	.6
257	238	241	341	294	291	188	178	154
83.2	85.0	85.2	80.6	76.6	76.6	92.6	89.4	88.5
39	38	34	73	73	77	3	3	4
12.5	13.4	11.8	17.1	18.8	20.0	1.5	1.5	2.3
214	226	203	28	24	33	-	-	-
85	107	86	25	20	24	-	-	-
39.7	47.3	42.4	89.3	83.3	72.7	-	-	-
248	267	272	341	425	427	96	143	111
199	222	233	311	392	381	82	131	94
11	13	8	13	10	10	4	4	5
5	9	4	11	7	6	2	3	4
572	562	548	549	549	550	28	32	39
230	254	239	598	567	552	183	188	198
9.5	10.2	9.6	17.8	16.4	16.1	10.9	11.5	12.0
-	2	2	4	3	5	-	-	1
-	7.1	7.0	9.4	7.7	13.0	-	-	5.7
1	3	2	4	3	9	-	-	3
3.2	10.6	7.0	9.4	7.7	23.4	-	-	17.0
4	5	6	10	5	18	2	4	8
9	11	6	13	23	20	8	4	11
46	42	48	76	84	68	36	39	29
171	196	179	497	455	446	137	141	150
105	116	115	339	323	290	90	89	91
434.8	464.0	462.8	1007.4	934.9	845.5	534.1	544.3	549.8
45	50	43	106	107	92	48	61	50
186.3	200.0	173.0	315.0	309.7	268.2	284.9	373.1	302.1
13	18	21	29	33	41	10	9	10
53.8	72.0	84.5	86.2	95.5	119.5	59.3	55.0	60.4
7	4	5	15	12	11	6	3	3
29.0	16.0	20.1	44.6	34.7	32.1	35.6	18.3	18.1
2	2	3	5	5	3	2	1	-
8.3	8.0	12.1	14.9	14.5	8.7	11.9	6.1	-
14	14	19	27	30	18	2	-	1
6.1	5.5	7.9	4.5	5.3	3.3	1.1	-	.5
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)			GARDEN CITY (V)		
	FREEPORT (V)			GARDEN CITY (V)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	39,350	38,800	38,550	22,400	20,850	21,750
RECORDED LIVE BIRTHS	10	5	3	-	-	-
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	603	633	571	172	173	183
RATE	15.3	16.3	14.8	7.7	8.3	8.4
PREMATURE, NUMBER	52	52	62	8	7	10
PERCENT	8.6	8.2	10.9	4.7	4.0	5.5
LIVE BIRTH ORDER #1, NUMBER	268	287	252	54	55	61
PERCENT	44.4	45.3	44.1	31.4	31.8	33.3
MOTHER'S AGE UNDER 18, NUMBER	36	31	41	1	3	-
PERCENT	6.0	4.9	7.2	.6	1.7	-
EARLY PRENATAL CARE, NUMBER	450	491	424	155	160	163
PERCENT	75.8	78.4	74.3	91.2	93.0	90.1
NON-WHITE LIVE BIRTHS, NUMBER	226	217	230	6	11	3
PERCENT	37.5	34.3	40.3	3.5	6.4	1.6
RECORDED FETAL DEATHS	73	95	92	2,545	683	-
INDUCED ABORTIONS	63	74	72	2,514	682	-
NUMBER	86.3	77.9	78.3	98.8	99.9	-
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE	520	626	626	108	132	125
INDUCED ABORTIONS	467	562	565	95	122	108
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	19	28	29	3	2	4
INDUCED ABORTIONS	14	16	23	2	1	3
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	488	409	433	37	52	40
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	346	314	334	218	231	191
RATE	8.8	8.1	8.7	9.7	11.1	8.8
NEONATAL DEATHS, NUMBER	7	3	11	-	-	1
MORTALITY RATE	11.6	4.7	19.3	-	-	5.5
INFANT DEATHS, NUMBER	11	6	18	-	1	2
MORTALITY RATE	18.2	9.5	31.5	-	5.8	10.9
DEATHS BY AGE						
0-24	23	13	23	5	5	4
25-44	22	18	22	3	2	3
45-64	73	71	84	36	36	42
65 AND OVER	228	212	205	174	188	142
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	146	115	126	93	109	84
RATE	371.0	296.4	326.8	415.2	522.8	386.2
MALIGNANT NEOPLASMS, NUMBER	69	85	73	63	56	54
RATE	175.3	219.1	189.4	281.3	268.6	248.3
CEREBROVASCULAR DISEASE, NUMBER	19	14	24	13	19	14
RATE	48.3	36.1	62.3	58.0	91.1	64.4
TOTAL ACCIDENTS, NUMBER	17	13	10	5	6	4
RATE	43.2	33.5	25.9	22.3	28.8	18.4
MOTOR VEHICLE ACCIDENTS, NUMBER	9	7	4	4	1	1
RATE	22.9	18.0	10.4	17.9	4.8	4.6
NON-WHITE DEATHS, NUMBER	73	58	77	-	-	1
PERCENT	21.1	18.5	23.1	-	-	.5
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

HEMPSTEAD (V)			LYNBROOK (V)			MINEOLA (V)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
40,500	42,500	41,550	20,000	19,250	19,750	20,350	21,750	21,300
10	4	9	1	-	1	2,845	2,771	2,367
767	722	701	246	262	239	259	249	268
18.9	17.0	16.9	12.3	13.6	12.1	12.7	11.4	12.6
73	94	59	10	10	10	15	14	13
9.5	13.0	8.4	4.1	3.8	4.2	5.8	5.6	4.9
348	344	337	125	125	113	144	130	135
45.4	47.6	48.1	50.8	47.7	47.3	55.6	52.2	50.4
68	52	50	3	2	-	2	2	1
8.9	7.2	7.1	1.2	.8	-	.8	.8	.4
457	460	446	223	240	217	226	220	227
60.7	64.2	64.4	91.4	92.0	91.6	88.6	89.1	85.3
531	511	445	7	5	4	7	12	11
69.2	70.8	63.5	2.8	1.9	1.7	2.7	4.8	4.1
3,162	6,195	6,871	-	-	-	1,457	1,613	2,226
3,155	6,185	6,750	-	-	-	1,348	1,471	2,088
99.8	99.8	98.2	-	-	-	92.5	91.2	93.8
1,005	1,100	985	128	148	137	113	170	133
942	1,004	913	95	120	118	99	149	115
32	38	42	1	7	4	4	7	7
24	24	30	1	1	2	1	3	2
468	442	436	47	38	42	969	1,011	972
373	404	388	257	190	239	198	196	177
9.2	9.5	9.3	12.9	9.9	12.1	9.7	9.0	8.3
11	19	8	5	-	-	3	6	1
14.3	26.3	11.4	20.3	-	-	11.6	24.1	3.7
16	21	16	5	1	-	5	7	1
20.9	29.1	22.8	20.3	3.8	-	19.3	28.1	3.7
25	33	28	7	3	3	9	13	4
24	34	35	5	6	3	7	4	3
74	92	78	58	31	52	47	37	42
250	245	247	187	150	181	135	142	128
151	160	158	118	89	112	78	80	75
372.8	376.5	380.3	590.0	462.3	567.1	383.3	367.8	352.1
71	98	79	66	42	58	58	42	34
175.3	230.6	190.1	330.0	218.2	293.7	285.0	193.1	159.6
33	20	27	20	12	17	6	12	13
81.5	47.1	65.0	100.0	62.3	86.1	29.5	55.2	61.0
11	15	12	4	5	6	9	5	4
27.2	35.3	28.9	20.0	26.0	30.4	44.2	23.0	18.8
6	10	6	1	3	4	5	4	3
14.8	23.5	14.4	5.0	15.6	20.3	24.6	18.4	14.1
158	183	158	5	-	-	2	1	1
42.4	45.3	40.7	1.9	-	-	1.0	.5	.6
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	ROCKVILLE CENTRE (V)			VALLEY STREAM (V)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	25,300	25,150	25,250	34,800	34,750	35,150
RECORDED LIVE BIRTHS	1,912	1,935	1,841	2	1	2
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	285	329	323	505	422	446
RATE	11.3	13.1	12.8	14.5	12.1	12.7
PREMATURE, NUMBER	18	17	18	22	10	25
PERCENT	6.3	5.2	5.6	4.4	2.4	5.6
LIVE BIRTH ORDER #1, NUMBER	124	142	149	222	212	220
PERCENT	43.5	43.2	46.1	44.0	50.2	49.3
MOTHER'S AGE UNDER 18, NUMBER	6	2	7	1	2	2
PERCENT	2.1	.6	2.2	.2	.5	.4
EARLY PRENATAL CARE, NUMBER	246	289	288	468	375	398
PERCENT	86.9	88.1	89.4	93.0	89.7	89.8
NON-WHITE LIVE BIRTHS, NUMBER	38	37	34	12	14	19
PERCENT	13.3	11.2	10.5	2.4	3.3	4.3
RECORDED FETAL DEATHS	182	225	213	1	-	-
INDUCED ABORTIONS	-	-	-	-	-	-
NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	171	223	199	217	281	276
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	141	190	161	177	242	232
INDUCED ABORTIONS	4	4	8	9	9	10
GESTATION 20 WEEKS AND OVER	2	3	3	4	5	4
RECORDED DEATHS	782	771	768	74	75	67
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	271	257	290	421	424	387
RATE	10.7	10.2	11.5	12.1	12.2	11.0
NEONATAL DEATHS, NUMBER	5	-	3	5	1	4
MORTALITY RATE	17.5	-	9.3	9.9	2.4	9.0
INFANT DEATHS, NUMBER	5	1	6	6	2	4
MORTALITY RATE	17.5	3.0	18.6	11.9	4.7	9.0
DEATHS BY AGE						
0-24	9	3	9	11	9	10
25-44	6	5	12	16	12	17
45-64	54	43	54	88	99	81
65 AND OVER	202	206	215	306	303	279
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	112	111	141	206	193	167
RATE	442.7	441.4	558.4	592.0	555.4	475.1
MALIGNANT NEOPLASMS, NUMBER	81	60	69	108	115	112
RATE	320.2	238.6	273.3	310.3	330.9	318.6
CEREBROVASCULAR DISEASE, NUMBER	15	29	18	21	25	19
RATE	59.3	115.3	71.3	60.3	71.9	54.1
TOTAL ACCIDENTS, NUMBER	5	6	7	8	13	10
RATE	19.8	23.9	27.7	23.0	37.4	28.4
MOTOR VEHICLE ACCIDENTS, NUMBER	1	5	5	3	5	8
RATE	4.0	19.9	19.8	8.6	14.4	22.8
NON-WHITE DEATHS, NUMBER	19	19	19	2	1	1
PERCENT	7.0	7.4	6.6	.5	.2	.3
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

EAST ROCKAWAY (V)			WESTBURY (V)			MASSAPEQUA PARK (V)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
10,700	10,900	10,900	13,500	13,850	13,850	19,400	19,750	19,750
-	-	-	-	1	1	-	-	-
147	145	168	422	462	418	243	192	207
13.7	13.3	15.4	31.3	33.4	30.2	12.5	9.7	10.5
10	12	7	38	40	35	13	8	5
6.8	8.3	4.2	9.0	8.7	8.4	5.3	4.2	2.4
53	62	82	210	207	186	89	68	79
36.1	42.8	48.8	49.8	44.8	44.5	36.6	35.4	38.2
1	4	1	29	24	12	-	1	2
.7	2.8	.6	6.9	5.2	2.9	-	.5	1.0
137	130	153	304	339	310	224	171	183
93.8	90.3	91.6	72.9	73.7	74.7	92.6	89.1	89.3
1	1	3	156	164	143	3	3	4
.7	.7	1.8	37.0	35.5	34.2	1.2	1.6	1.9
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
72	76	85	327	451	413	88	92	111
56	65	73	289	407	371	72	79	94
9	-	3	15	14	15	8	2	3
4	-	3	10	10	11	4	1	1
51	41	42	10	20	17	22	31	28
94	87	95	154	139	141	150	162	151
8.8	8.0	8.7	11.4	10.0	10.2	7.7	8.2	7.6
-	1	-	5	6	3	1	3	3
-	6.9	-	11.8	13.0	7.2	4.1	15.6	14.5
3	1	-	6	6	3	1	3	4
20.4	6.9	-	14.2	13.0	7.2	4.1	15.6	19.3
5	3	4	10	.9	5	5	7	7
5	4	3	7	5	9	14	6	7
17	14	16	35	38	34	46	39	34
67	66	72	102	87	93	85	110	103
41	41	40	70	65	60	57	70	81
383.2	376.1	367.0	518.5	469.3	433.2	293.8	354.4	410.1
25	20	24	38	35	32	39	41	32
233.6	183.5	220.2	281.5	252.7	231.0	201.0	207.6	162.0
8	5	13	10	6	10	9	7	5
74.8	45.9	119.3	74.1	43.3	72.2	46.4	35.4	25.3
4	1	3	5	4	6	6	7	5
37.4	9.2	27.5	37.0	28.9	43.3	30.9	35.4	25.3
2	-	2	3	3	2	3	4	3
18.7	-	18.3	22.2	21.7	14.4	15.5	20.3	15.2
3	-	1	18	18	14	-	1	-
3.2	-	1.1	11.7	12.9	9.9	-	.6	-
**	**	**	**	**	**	**	**	**
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NIAGARA COUNTY			LOCKPORT (C)		
	TOTAL COUNTY			LOCKPORT (C)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	218,700	223,700	225,400	24,450	23,550	24,150
RECORDED LIVE BIRTHS	2,597	2,708	2,756	314	295	358
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	3,020	3,083	3,173	354	367	411
RATE	13.8	13.8	14.1	14.5	15.6	17.0
PREMATURE, NUMBER	192	153	194	26	21	25
PERCENT	6.4	5.0	6.1	7.4	5.7	6.1
LIVE BIRTH ORDER #1, NUMBER	1,274	1,282	1,391	143	154	185
PERCENT	42.2	41.6	43.8	40.4	42.0	45.0
MOTHER'S AGE UNDER 18, NUMBER	116	120	102	16	20	15
PERCENT	3.8	3.9	3.2	4.5	5.4	3.6
EARLY PRENATAL CARE, NUMBER	2,419	2,528	2,642	293	300	343
PERCENT	84.8	85.4	85.3	84.7	82.9	84.9
NON-WHITE LIVE BIRTHS, NUMBER	336	326	320	32	43	32
PERCENT	11.1	10.6	10.1	9.0	11.7	7.8
RECORDED FETAL DEATHS	448	435	441	26	30	34
INDUCED ABORTIONS	139	125	106	-	-	-
PERCENT	31.0	28.7	24.0	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	1,293	1,314	1,503	136	182	160
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	974	983	1,074	100	138	114
INDUCED ABORTIONS	44	49	70	6	10	7
GESTATION 20 WEEKS AND OVER	13	5	10	1	-	-
RECORDED DEATHS	2,266	2,096	2,094	356	324	305
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,290	2,217	2,161	333	320	278
RATE	10.5	9.9	9.6	13.6	13.6	11.5
NEONATAL DEATHS, NUMBER	19	17	22	1	4	-
MORTALITY RATE	6.3	5.5	6.9	2.8	10.9	-
INFANT DEATHS, NUMBER	26	24	28	3	4	-
MORTALITY RATE	8.6	7.8	8.8	8.5	10.9	-
DEATHS BY AGE						
0-24	76	86	87	6	12	6
25-44	87	77	80	8	6	12
45-64	465	483	508	49	55	57
65 AND OVER	1,662	1,571	1,485	270	247	203
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	925	913	874	142	130	113
RATE	423.0	408.1	387.8	580.8	552.0	467.9
MALIGNANT NEOPLASMS, NUMBER	510	490	499	57	71	58
RATE	233.2	219.0	221.4	233.1	301.5	240.2
CEREBROVASCULAR DISEASE, NUMBER	249	234	202	41	38	29
RATE	113.9	104.6	89.6	167.7	161.4	120.1
TOTAL ACCIDENTS, NUMBER	80	78	82	7	9	9
RATE	36.6	34.9	36.4	28.6	38.2	37.3
MOTOR VEHICLE ACCIDENTS, NUMBER	52	44	51	3	5	7
RATE	23.8	19.7	22.6	12.3	21.2	29.0
NON-WHITE DEATHS, NUMBER	97	103	108	6	13	10
PERCENT	4.2	4.6	5.0	1.8	4.1	3.6
HARRIAGES, BY COUNTY OF OCCURRENCE	2,162	2,238	2,102	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	794	762	823	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	781	759	803	**	**	**
ARTICLE 9, DRL (ANNULMENT)	13	3	20	**	**	**
NOT STATED	-	-	-	**	**	**

NIAGARA FALLS (C)			NORTH TONAWANDA (C)			ONEIDA COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
67,100	66,650	68,800	35,200	33,350	34,450	248,400	245,900	247,900
861	810	843	602	655	599	3,707	3,616	3,551
1,035	1,036	1,082	552	537	517	3,772	3,589	3,640
15.4	15.5	15.7	15.7	16.1	15.0	15.2	14.6	14.7
84	70	78	32	24	37	254	240	275
8.1	6.8	7.2	5.8	4.5	7.2	6.7	6.7	7.6
476	461	467	235	237	251	1,533	1,451	1,531
46.0	44.5	43.2	42.6	44.1	48.5	40.6	40.4	42.1
63	64	50	14	9	9	169	156	155
6.1	6.2	4.6	2.5	1.7	1.7	4.5	4.3	4.3
782	822	857	447	457	437	2,992	2,837	2,841
81.2	82.8	81.9	88.7	90.5	86.7	80.6	79.3	78.6
244	238	233	6	6	3	297	263	287
23.6	23.0	21.5	1.1	1.1	.6	7.9	7.3	7.9
206	197	132	111	119	154	602	452	575
89	71	31	50	54	75	294	145	241
43.2	36.0	23.5	45.0	45.4	48.7	48.8	32.1	41.9
547	528	576	168	166	203	738	728	824
417	402	441	133	127	164	453	439	494
21	17	19	7	10	9	58	50	71
7	2	5	1	-	1	6	12	11
810	733	786	496	424	460	2,611	2,732	2,669
894	827	884	329	331	328	2,596	2,682	2,616
13.2	12.4	12.8	9.3	9.9	9.5	10.5	10.9	10.6
10	4	10	1	2	7	27	27	24
9.7	3.9	9.2	1.8	3.7	13.5	7.2	7.5	6.6
15	8	16	1	3	7	42	39	31
14.5	7.7	14.8	1.8	5.6	13.5	11.1	10.9	8.5
31	26	35	9	12	19	101	95	90
37	35	34	13	11	12	75	75	87
178	185	179	78	74	85	482	500	520
638	581	636	229	234	212	1,938	2,012	1,919
350	321	337	128	148	142	1,094	1,114	1,100
521.6	481.6	489.8	363.6	443.8	412.2	440.4	453.0	443.7
207	201	213	76	57	70	577	606	539
308.5	301.6	309.6	215.9	170.9	203.2	232.3	246.4	217.4
88	91	91	44	44	36	193	264	232
131.1	136.5	132.3	125.0	131.9	104.5	77.7	107.4	93.6
24	23	32	18	14	10	88	89	119
35.8	34.5	46.5	51.1	42.0	29.0	35.4	36.2	48.0
15	11	16	11	7	8	46	54	48
22.4	16.5	23.3	31.3	21.0	23.2	18.5	22.0	19.4
70	76	81	2	1	-	51	60	66
7.9	9.2	9.2	.6	.3	-	2.0	2.2	2.5
**	**	**	**	**	**	2,231	1,940	2,168
**	**	**	**	**	**	824	907	932
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	822	901	927
**	**	**	**	**	**	2	6	5
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ONEIDA COUNTY (CONT.)					
	ROME (C)			UTICA (C)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	42,700	40,650	41,600	72,350	72,050	73,300
RECORDED LIVE BIRTHS	957	993	1,044	1,270	1,225	1,135
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	838	796	774	1,199	1,137	1,121
RATE	19.6	19.6	18.6	16.6	15.8	15.3
PREMATURE, NUMBER	53	39	49	106	100	111
PERCENT	6.3	4.9	6.3	8.9	8.8	9.9
LIVE BIRTH ORDER #1, NUMBER	351	338	337	494	448	460
PERCENT	41.9	42.5	43.5	41.2	39.4	41.0
MOTHER'S AGE UNDER 18, NUMBER	45	34	26	68	54	61
PERCENT	5.4	4.3	3.4	5.7	4.7	5.4
EARLY PRENATAL CARE, NUMBER	612	611	587	955	900	864
PERCENT	74.6	77.0	76.0	80.7	79.4	77.7
NON-WHITE LIVE BIRTHS, NUMBER	76	58	74	202	194	195
PERCENT	9.1	7.3	9.6	16.8	17.1	17.4
RECORDED FETAL DEATHS	80	121	211	282	117	134
INDUCED ABORTIONS	15	55	120	204	20	30
NUMBER	18.8	45.5	56.9	72.3	17.1	22.4
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE	156	161	182	273	267	294
INDUCED ABORTIONS	95	106	105	171	159	183
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	18	11	12	16	18	28
INDUCED ABORTIONS	-	3	1	2	6	6
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	496	590	549	1,132	1,201	1,144
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	374	453	404	1,073	1,100	1,108
RATE	8.8	11.1	9.7	14.8	15.3	15.1
NEONATAL DEATHS, NUMBER	5	8	2	11	11	12
MORTALITY RATE	6.0	10.1	2.6	9.2	9.7	10.7
INFANT DEATHS, NUMBER	12	10	2	16	16	15
MORTALITY RATE	14.3	12.6	2.6	13.3	14.1	13.4
DEATHS BY AGE						
0-24	21	21	11	33	34	27
25-44	14	15	19	26	23	33
45-64	83	90	76	181	173	206
65 AND OVER	256	327	298	833	870	842
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	160	166	171	481	484	477
RATE	374.7	408.4	411.1	664.8	671.8	650.8
MALIGNANT NEOPLASMS, NUMBER	73	105	74	225	238	223
RATE	171.0	258.3	177.9	311.0	330.3	304.2
CEREBROVASCULAR DISEASE, NUMBER	29	44	48	65	119	99
RATE	67.9	108.2	115.4	89.8	165.2	135.1
TOTAL ACCIDENTS, NUMBER	11	14	18	36	28	38
RATE	25.8	34.4	43.3	49.8	38.9	51.8
MOTOR VEHICLE ACCIDENTS, NUMBER	6	7	8	13	12	10
RATE	14.1	17.2	19.2	18.0	16.7	13.6
NON-WHITE DEATHS, NUMBER	8	13	7	36	44	54
PERCENT	2.1	2.9	1.7	3.4	4.0	4.9
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ONONDAGA COUNTY			SYRACUSE (C)			ONTARIO COUNTY		
TOTAL COUNTY						TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
456,900	460,500	461,500	163,850	165,100	166,800	88,800	89,100	88,600
8,364	8,329	7,916	6,561	6,377	5,977	1,581	1,615	1,603
6,953	6,854	6,629	2,863	2,819	2,651	1,279	1,261	1,243
15.2	14.9	14.4	17.5	17.1	15.9	14.4	14.2	14.0
454	439	445	252	232	225	69	51	69
6.5	6.4	6.7	8.8	8.2	8.5	5.4	4.1	5.6
3,031	2,924	2,863	1,262	1,227	1,187	513	529	578
43.6	42.7	43.2	44.1	43.5	44.8	40.1	42.0	46.5
294	310	256	207	230	196	28	25	26
4.2	4.5	3.9	7.2	8.2	7.4	2.2	2.0	2.1
5,812	5,691	5,608	2,202	2,058	2,022	1,036	1,032	1,008
83.8	83.2	84.9	77.1	73.2	76.6	82.0	83.1	82.4
1,001	1,003	946	840	826	784	42	39	44
14.4	14.6	14.3	29.3	29.3	29.6	3.3	3.1	3.5
3,288	3,769	3,921	3,068	3,586	3,670	184	208	179
2,956	3,294	3,429	2,905	3,256	3,376	137	175	155
89.9	87.4	87.5	94.7	90.8	92.0	74.5	84.1	86.6
2,415	2,681	2,803	1,245	1,391	1,391	409	409	358
2,118	2,287	2,394	1,136	1,234	1,222	351	369	330
107	117	116	57	58	69	15	20	10
45	47	42	29	24	29	2	7	2
4,661	4,528	4,711	3,424	3,323	3,444	901	852	902
4,073	3,982	4,177	1,998	1,954	2,084	744	756	771
8.9	8.6	9.1	12.2	11.8	12.5	8.4	8.5	8.7
54	47	73	36	22	40	10	6	11
7.8	6.9	11.0	12.6	7.8	15.1	7.8	4.8	8.8
84	70	102	51	38	51	16	10	16
12.1	10.2	15.4	17.8	13.5	19.2	12.5	7.9	12.9
166	171	185	83	78	91	45	27	39
159	134	164	86	62	72	33	31	27
802	780	873	330	335	344	138	142	160
2,945	2,897	2,955	1,499	1,479	1,577	528	556	545
1,483	1,557	1,544	727	783	779	262	305	313
324.6	338.1	334.6	443.7	474.3	467.0	295.0	342.3	353.3
976	899	962	421	392	437	168	184	155
213.6	195.2	208.5	256.9	237.4	262.0	189.2	206.5	174.9
333	368	393	177	188	203	54	46	71
72.9	79.9	85.2	108.0	113.9	121.7	60.8	51.6	80.1
150	134	152	58	49	67	52	27	35
32.8	29.1	32.9	35.4	29.7	40.2	58.6	30.3	39.5
62	56	75	21	14	26	19	15	21
13.6	12.2	16.3	12.8	8.5	15.6	21.4	16.8	23.7
225	186	219	207	154	188	9	18	10
5.5	4.7	5.2	10.4	7.9	9.0	1.2	2.4	1.3
3,872	3,923	3,866	**	**	**	826	829	814
1,695	1,910	1,960	**	**	**	326	340	282
1	-	-	**	**	**	-	-	-
1,691	1,903	1,956	**	**	**	325	340	281
3	7	4	**	**	**	1	-	1
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ONTARIO COUNTY (CONT.)					
	GENEVA (C)			CANANDAIGUA (C)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	14,600	14,250	14,650	9,600	8,700	9,450
RECORDED LIVE BIRTHS	1,023	990	936	552	614	614
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	211	186	177	167	190	161
RATE	14.5	13.1	12.1	17.4	21.8	17.0
PREMATURE, NUMBER	11	8	13	14	6	9
PERCENT	5.2	4.3	7.3	8.4	3.2	5.6
LIVE BIRTH ORDER #1, NUMBER	88	75	82	65	84	84
PERCENT	41.7	40.3	46.3	38.9	44.2	52.2
MOTHER'S AGE UNDER 18, NUMBER	7	4	6	1	5	3
PERCENT	3.3	2.2	3.4	.6	2.6	1.9
EARLY PRENATAL CARE, NUMBER	156	146	131	146	146	131
PERCENT	74.3	78.9	74.0	88.0	78.9	84.5
NON-WHITE LIVE BIRTHS, NUMBER	25	26	30	5	3	2
PERCENT	11.8	14.0	16.9	3.0	1.6	1.2
RECORDED FETAL DEATHS	122	134	107	36	50	34
INDUCED ABORTIONS	110	123	100	7	34	32
NUMBER	90.2	91.8	93.5	19.4	68.0	94.1
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	83	69	61	98	111	89
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	82	65	60	86	105	86
INDUCED ABORTIONS	2	3	2	2	2	1
GESTATION 20 WEEKS AND OVER	2	1	1	-	2	-
RECORDED DEATHS	243	242	247	288	280	305
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	161	175	166	152	142	135
RATE	11.0	12.3	11.3	15.8	16.3	14.3
NEONATAL DEATHS, NUMBER	2	2	1	1	-	2
MORTALITY RATE	9.5	10.8	5.6	6.0	-	12.4
INFANT DEATHS, NUMBER	4	3	1	2	1	3
MORTALITY RATE	19.0	16.1	5.6	12.0	5.3	18.6
DEATHS BY AGE						
0-24	7	6	4	4	3	6
25-44	4	4	1	7	8	7
45-64	24	32	34	27	19	19
65 AND OVER	126	133	127	114	112	103
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	51	71	73	57	65	52
RATE	349.3	498.2	498.3	593.8	747.1	550.3
MALIGNANT NEOPLASMS, NUMBER	32	46	30	32	31	29
RATE	219.2	322.8	204.8	333.3	356.3	306.9
CEREBROVASCULAR DISEASE, NUMBER	13	11	12	14	5	16
RATE	89.0	77.2	81.9	145.8	57.5	169.3
TOTAL ACCIDENTS, NUMBER	11	3	4	8	8	8
RATE	75.3	21.1	27.3	83.3	92.0	84.7
MOTOR VEHICLE ACCIDENTS, NUMBER	2	3	1	1	3	6
RATE	13.7	21.1	6.8	10.4	34.5	63.5
NON-WHITE DEATHS, NUMBER	8	12	6	-	2	-
PERCENT	5.0	6.9	3.6	-	1.4	-
HARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF HARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ORANGE COUNTY			MIDDLETOWN (C)			NEWBURG (C)		
TOTAL COUNTY								
1983	1982	1981	1983	1982	1981	1983	1982	1981
265,700	264,900	261,700	21,150	18,800	19,550	23,600	23,000	23,250
4,120	4,221	4,269	1,066	1,077	1,137	1,289	1,148	1,269
4,009	4,053	3,977	439	414	454	591	567	570
15.1	15.3	15.2	20.8	22.0	23.2	25.0	24.7	24.5
209	258	258	29	35	37	56	54	55
5.2	6.4	4.5	6.6	8.5	8.2	9.5	9.5	9.7
1,595	1,570	1,575	164	182	216	257	243	231
39.8	38.7	39.6	37.4	44.0	47.6	43.5	42.9	40.5
145	141	144	21	15	30	63	60	59
3.6	3.5	3.6	4.8	3.6	6.6	10.7	10.6	10.4
2,608	2,691	2,830	260	257	298	270	250	342
68.4	69.7	74.0	61.2	63.6	67.0	46.6	45.2	61.6
476	462	418	66	58	60	262	250	223
11.9	11.4	10.5	15.0	14.0	13.2	44.3	44.1	39.1
1,354	1,030	1,294	113	31	63	680	889	1,133
1,096	857	1,184	56	24	44	576	763	1,076
80.9	83.2	91.5	49.6	77.4	69.8	84.7	85.8	95.0
1,608	1,587	1,500	264	253	222	394	425	428
1,353	1,382	1,367	247	246	209	343	369	403
66	53	60	6	8	14	22	12	7
26	17	28	3	6	4	6	4	4
2,401	2,357	2,332	580	570	527	469	460	467
2,341	2,353	2,274	249	259	237	338	339	315
8.8	8.9	8.7	11.8	13.8	12.1	14.3	14.7	13.5
25	28	18	4	6	4	6	5	6
6.2	6.9	4.5	9.1	14.5	8.8	10.2	8.8	10.5
33	41	32	6	8	7	9	9	11
8.2	10.1	8.0	13.7	19.3	15.4	15.2	15.9	19.3
97	98	99	12	16	11	21	17	19
135	110	98	15	11	8	23	13	20
486	491	449	49	34	42	71	70	67
1,623	1,654	1,627	173	198	176	223	239	209
951	980	956	98	101	91	130	135	132
357.9	370.0	365.3	463.4	537.2	465.5	550.8	587.0	567.7
564	542	510	56	60	58	82	82	69
212.3	204.6	194.9	264.8	319.1	296.7	347.5	356.5	296.8
140	153	161	15	16	15	19	31	15
52.7	57.8	61.5	70.9	85.1	76.7	80.5	134.8	64.5
103	105	114	12	8	8	12	13	12
38.8	39.6	43.6	56.7	42.6	40.9	50.8	56.5	51.6
59	52	64	6	1	5	8	5	2
22.2	19.6	24.5	28.4	5.3	25.6	33.9	21.7	8.6
131	115	105	19	14	6	69	65	60
5.6	4.9	4.6	7.6	5.4	2.5	20.4	19.2	19.0
2,291	2,307	2,072	**	**	**	**	**	**
868	1,004	983	**	**	**	**	**	**
-	1	-	**	**	**	**	**	**
862	987	973	**	**	**	**	**	**
6	16	10	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ORLEANS COUNTY			OSWEGO COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	38,200	38,100	38,100	114,100	113,400	113,600
RECORDED LIVE BIRTHS	418	463	496	1,020	1,061	1,020
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	601	644	657	1,778	1,819	1,726
RATE	15.7	16.9	17.2	15.6	16.0	15.2
PREMATURE, NUMBER	34	33	39	109	124	111
PERCENT	5.7	5.1	5.9	6.1	6.8	6.4
LIVE BIRTH ORDER #1, NUMBER	223	251	262	674	699	715
PERCENT	37.1	39.0	39.9	37.9	38.4	41.4
MOTHER'S AGE UNDER 18, NUMBER	31	37	35	64	81	79
PERCENT	5.2	5.7	5.3	3.6	4.5	4.6
EARLY PRENATAL CARE, NUMBER	460	500	503	1,455	1,514	1,452
PERCENT	77.1	79.1	77.7	82.3	83.8	84.5
NON-WHITE LIVE BIRTHS, NUMBER	60	52	50	23	25	16
PERCENT	10.0	8.1	7.6	1.3	1.4	.9
RECORDED FETAL DEATHS	81	78	65	37	24	4
INDUCED ABORTIONS	19	23	31	-	-	-
NUMBER	23.5	29.5	47.7	-	-	-
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	215	243	204	397	485	448
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	138	179	164	342	422	403
INDUCED ABORTIONS	10	8	2	19	19	20
GESTATION 20 WEEKS AND OVER	5	-	1	6	4	9
RECORDED DEATHS	329	279	298	654	694	732
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	391	348	376	892	937	957
RATE	10.2	9.1	9.9	7.8	8.3	8.4
NEONATAL DEATHS, NUMBER	2	4	2	10	9	13
MORTALITY RATE	3.3	6.2	3.0	5.6	4.9	7.5
INFANT DEATHS, NUMBER	3	7	3	16	18	17
MORTALITY RATE	5.0	10.9	4.6	9.0	9.9	9.8
DEATHS BY AGE						
0-24	6	14	20	41	46	47
25-44	11	7	16	33	42	49
45-64	77	66	74	180	181	208
65 AND OVER	297	261	266	638	668	653
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	131	134	158	337	346	367
RATE	342.9	351.7	414.7	295.4	305.1	323.1
MALIGNANT NEOPLASMS, NUMBER	79	76	75	184	221	192
RATE	206.8	199.5	196.9	161.3	194.9	169.0
CEREBROVASCULAR DISEASE, NUMBER	59	50	34	65	78	92
RATE	154.5	131.2	89.2	57.0	68.8	81.0
TOTAL ACCIDENTS, NUMBER	13	14	21	38	43	59
RATE	34.0	36.7	55.1	33.3	37.9	51.9
MOTOR VEHICLE ACCIDENTS, NUMBER	5	7	12	16	25	34
RATE	13.1	18.4	31.5	14.0	22.0	29.9
NON-WHITE DEATHS, NUMBER	10	18	23	6	5	4
PERCENT	2.6	5.2	6.1	.7	.5	.4
MARRIAGES, BY COUNTY OF OCCURRENCE	350	321	337	992	994	969
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	118	123	110	316	402	325
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	116	120	110	314	399	323
ARTICLE 9, DRL (ANNULMENT)	2	3	-	2	3	2
NOT STATED	-	-	-	-	-	-

FULTON (C)			OSWEGO (C)			OTSEGO COUNTY		
TOTAL COUNTY								
1983	1982	1981	1983	1982	1981	1983	1982	1981
13,150	12,950	13,100	19,150	17,900	18,750	59,200	58,800	58,900
1	1	2	1,014	1,049	1,008	913	780	666
246	264	237	270	262	272	762	750	731
18.7	20.4	18.1	14.1	14.6	14.5	12.9	12.8	12.4
14	18	17	17	23	19	33	41	52
5.7	6.8	7.2	6.3	8.8	7.0	4.3	5.5	7.1
99	119	104	119	112	123	321	324	320
40.2	45.1	43.9	44.1	42.7	45.2	42.1	43.2	43.8
19	15	8	6	11	8	18	29	26
7.7	5.7	3.4	2.2	4.2	2.9	2.4	3.9	3.6
194	219	196	232	224	242	623	604	524
80.5	83.6	83.1	86.2	86.5	89.6	82.7	82.0	72.3
7	5	4	3	6	3	10	5	13
2.8	1.9	1.7	1.1	2.3	1.1	1.3	.7	1.8
-	-	-	37	23	3	103	73	97
-	-	-	-	-	-	25	23	32
-	-	-	-	-	-	24.3	31.5	33.0
45	41	40	126	157	144	181	189	170
37	36	39	115	153	139	115	139	118
5	2	2	3	2	2	14	7	15
1	-	2	2	-	1	2	1	6
220	243	231	399	381	405	713	672	675
138	163	144	221	213	233	607	596	572
10.5	12.6	11.0	11.5	11.9	12.4	10.3	10.1	9.7
2	1	2	1	2	1	4	2	5
8.1	3.8	8.4	3.7	7.6	3.7	5.2	2.7	6.8
2	2	3	1	3	1	5	3	6
8.1	7.6	12.7	3.7	11.5	3.7	6.6	4.0	8.2
4	4	5	2	6	4	18	19	20
7	11	7	4	2	10	20	17	11
30	31	30	35	31	46	84	91	101
97	117	102	180	174	173	485	469	439
43	56	56	91	78	88	257	269	235
327.0	432.4	427.5	475.2	435.8	469.3	434.1	457.5	399.0
31	37	25	36	45	48	125	118	114
235.7	285.7	190.8	188.0	251.4	256.0	211.1	200.7	193.5
14	18	10	18	32	34	41	42	35
106.5	139.0	76.3	94.0	178.8	181.3	69.3	71.4	59.4
4	7	7	3	4	10	27	22	20
30.4	54.1	53.4	15.7	22.3	53.3	45.6	37.4	34.0
-	4	3	1	2	4	11	10	8
-	30.9	22.9	5.2	11.2	21.3	18.6	17.0	13.6
3	1	-	-	-	-	2	1	1
2.2	.6	-	-	-	-	.3	.2	.2
**	**	**	**	**	**	466	483	483
**	**	**	**	**	**	195	202	192
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	193	199	191
**	**	**	**	**	**	2	3	1
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	OTSEGO COUNTY (CONT.)			PUTNAM COUNTY		
	ONEONTA (C)			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	14,750	14,000	14,450	79,100	80,200	78,800
RECORDED LIVE BIRTHS	583	454	357	618	599	720
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	112	110	101	1,056	1,023	994
RATE	7.6	7.9	7.0	13.4	12.8	12.6
PREMATURE, NUMBER	3	9	4	57	53	44
PERCENT	2.7	8.3	4.0	5.4	5.2	4.4
LIVE BIRTH ORDER #1, NUMBER	58	51	45	496	472	439
PERCENT	51.8	46.4	44.6	47.0	46.1	44.2
MOTHER'S AGE UNDER 18, NUMBER	1	7	3	14	11	9
PERCENT	.9	6.4	3.0	1.3	1.1	.9
EARLY PRENATAL CARE, NUMBER	102	85	74	898	859	850
PERCENT	94.4	79.4	74.0	90.3	87.2	89.0
NON-WHITE LIVE BIRTHS, NUMBER	5	4	5	17	15	11
PERCENT	4.5	3.6	5.0	1.6	1.5	1.1
RECORDED FETAL DEATHS	29	23	23	56	104	83
INDUCED ABORTIONS	1	-	3	43	72	68
NUMBER	3.4	-	13.0	76.8	69.2	81.9
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE	61	69	56	328	403	295
INDUCED ABORTIONS	50	63	47	284	335	251
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	-	5	14	18	12
INDUCED ABORTIONS	1	-	5	6	4	7
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	312	290	239	453	458	476
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	142	140	128	537	566	535
RATE	9.6	10.0	8.9	6.8	7.1	6.8
NEONATAL DEATHS, NUMBER	-	-	-	7	5	3
MORTALITY RATE	-	-	-	6.6	4.9	3.0
INFANT DEATHS, NUMBER	-	-	-	9	10	6
MORTALITY RATE	-	-	-	8.5	9.8	6.0
DEATHS BY AGE						
0-24	1	5	2	18	25	27
25-44	4	2	3	25	30	19
45-64	16	20	24	112	114	103
65 AND OVER	121	113	99	382	397	385
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	64	72	58	243	236	213
RATE	433.9	514.3	401.4	307.2	294.3	270.3
MALIGNANT NEOPLASMS, NUMBER	36	18	26	119	139	141
RATE	244.1	128.6	179.9	150.4	173.3	178.9
CEREBROVASCULAR DISEASE, NUMBER	9	12	7	44	50	42
RATE	61.0	85.7	48.4	55.6	62.3	53.3
TOTAL ACCIDENTS, NUMBER	4	4	1	22	31	26
RATE	27.1	28.6	6.9	27.8	38.7	33.0
MOTOR VEHICLE ACCIDENTS, NUMBER	1	-	1	13	17	13
RATE	6.8	-	6.9	16.4	21.2	16.5
NON-WHITE DEATHS, NUMBER	-	-	1	3	-	2
PERCENT	-	-	.8	.6	-	.4
HARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	640	581	542
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	165	161	169
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	165	161	169
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	-	-
NOT STATED	**	**	**	-	-	-

RENSSELAER COUNTY			TROY (C)			ROCKLAND COUNTY		
TOTAL COUNTY						TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
150,600	150,900	151,400	55,250	54,300	55,300	256,400	262,200	259,100
1,426	1,412	1,439	1,416	1,409	1,429	3,160	3,175	3,029
2,093	2,041	2,045	870	890	907	3,435	3,461	3,326
13.9	13.5	13.5	15.7	16.4	16.4	13.4	13.2	12.8
123	146	132	49	69	58	202	200	184
5.9	7.2	6.5	5.6	7.8	6.4	5.9	5.8	5.6
893	857	858	361	373	389	1,320	1,373	1,286
42.7	42.0	42.0	41.5	41.9	42.9	38.4	39.7	38.7
67	74	83	35	45	44	35	52	44
3.2	3.6	4.1	4.0	5.1	4.9	1.0	1.5	1.3
1,601	1,517	1,583	687	667	733	2,353	2,391	2,325
83.4	80.5	83.9	79.7	75.9	81.7	75.6	76.3	76.0
119	127	117	98	110	90	498	524	465
5.7	6.2	5.7	11.3	12.4	9.9	14.5	15.1	14.0
280	294	264	280	294	235	3,904	3,880	3,634
126	134	156	126	134	127	3,534	3,470	3,264
45.0	45.6	59.1	45.0	45.6	54.0	90.5	89.4	89.8
632	736	763	394	412	462	2,276	2,281	2,661
461	540	631	298	305	382	1,933	1,905	2,318
30	37	31	18	24	15	73	64	66
13	17	17	10	9	8	32	19	28
1,275	1,289	1,350	1,086	1,094	1,109	1,976	1,957	1,945
1,475	1,530	1,610	716	686	786	1,953	1,918	1,834
9.8	10.1	10.6	13.0	12.6	14.2	7.6	7.3	7.1
10	24	16	8	11	11	18	32	25
4.8	11.8	7.8	9.2	12.4	12.1	5.2	9.2	7.5
16	36	19	13	19	13	25	41	34
7.6	17.6	9.3	14.9	21.3	14.3	7.3	11.8	10.2
44	78	59	19	33	27	68	93	85
51	51	61	26	13	24	109	101	104
290	293	309	130	136	142	418	412	391
1,090	1,108	1,181	541	504	593	1,358	1,312	1,254
643	637	738	333	280	363	770	741	745
427.0	422.1	487.5	602.7	515.7	656.4	300.3	282.6	287.5
322	339	343	144	148	159	489	457	434
213.8	224.7	226.6	260.6	272.6	287.5	190.7	174.3	167.5
82	112	123	41	60	68	145	153	145
54.4	74.2	81.2	74.2	110.5	123.0	56.6	58.4	56.0
51	70	67	14	25	19	60	89	77
33.9	46.4	44.3	25.3	46.0	34.4	23.4	33.9	29.7
27	35	31	5	8	9	27	43	45
17.9	23.2	20.5	9.0	14.7	16.3	10.5	16.4	17.4
34	34	35	31	28	26	115	117	87
2.3	2.2	2.2	4.3	4.1	3.3	5.9	6.1	4.7
1,279	1,211	1,163	**	**	**	1,892	1,842	1,670
436	467	498	**	**	**	633	759	752
-	-	-	**	**	**	-	-	-
432	465	494	**	**	**	628	750	737
4	2	4	**	**	**	5	9	15
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ROCKLAND COUNTY (CONT.)			SUFFERN(V)		
	SPRING VALLEY (V)			SUFFERN(V)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	21,000	21,150	20,850	10,800	11,500	11,150
RECORDED LIVE BIRTHS	1	4	2	1,748	1,824	1,759
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	635	644	554	165	153	179
RATE	30.2	30.4	26.6	15.3	13.3	16.1
PREMATURE, NUMBER	50	46	39	8	5	7
PERCENT	7.9	7.1	7.1	4.9	3.3	3.9
LIVE BIRTH ORDER #1, NUMBER	241	231	222	84	63	86
PERCENT	38.0	35.9	40.1	50.9	41.2	48.0
MOTHER'S AGE UNDER 16, NUMBER	7	22	16	2	1	1
PERCENT	1.1	3.4	2.9	1.2	.7	.6
EARLY PRENATAL CARE, NUMBER	370	382	348	127	101	135
PERCENT	63.1	64.1	67.2	91.4	81.5	89.4
NON-WHITE LIVE BIRTHS, NUMBER	235	267	198	8	13	16
PERCENT	37.0	41.5	35.7	4.8	8.5	8.9
RECORDED FETAL DEATHS	-	307	52	240	250	197
INDUCED ABORTIONS	-	305	52	1	-	5
PERCENT	-	99.3	100.0	.4	-	2.5
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	489	438	498	144	127	142
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	417	372	423	130	104	130
INDUCED ABORTIONS	13	11	13	1	6	1
GESTATION 20 WEEKS AND OVER	4	4	4	-	1	1
RECORDED DEATHS	27	28	21	575	528	529
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	157	186	174	95	95	102
RATE	7.5	8.8	8.3	8.8	8.3	9.1
NEONATAL DEATHS, NUMBER	-	9	7	2	1	1
MORTALITY RATE	-	14.0	12.6	12.1	6.5	5.6
INFANT DEATHS, NUMBER	3	10	10	2	1	2
MORTALITY RATE	4.7	15.5	18.1	12.1	6.5	11.2
DEATHS BY AGE						
0-24	7	15	15	3	4	6
25-44	8	23	11	7	5	5
45-64	29	37	43	26	25	29
65 AND OVER	113	111	105	59	61	62
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	65	71	67	34	31	30
RATE	309.5	335.7	321.3	314.8	269.6	269.1
MALIGNANT NEOPLASMS, NUMBER	42	42	41	29	26	29
RATE	200.0	198.6	196.6	268.5	226.1	260.1
CEREBROVASCULAR DISEASE, NUMBER	14	13	18	12	10	13
RATE	66.7	61.5	86.3	111.1	87.0	116.6
TOTAL ACCIDENTS, NUMBER	4	12	5	2	8	4
RATE	19.0	56.7	24.0	18.5	69.6	35.9
MOTOR VEHICLE ACCIDENTS, NUMBER	2	5	2	1	5	3
RATE	9.5	23.6	9.6	9.3	43.5	26.9
NON-WHITE DEATHS, NUMBER	21	43	22	4	-	-
PERCENT	13.4	23.1	12.6	4.2	-	-
HARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ST LAWRENCE COUNTY			OGDENSBURG (C)			MASSENA (V)		
TOTAL COUNTY								
1983	1982	1981	1983	1982	1981	1983	1982	1981
111,200	111,400	112,400	11,300	11,400	11,550	12,150	12,650	12,750
1,560	1,528	1,518	555	539	582	345	366	377
1,570	1,570	1,568	228	207	202	161	163	168
14.1	14.1	14.0	20.2	18.2	17.5	13.3	12.9	13.2
89	100	86	16	18	11	9	10	10
5.7	6.4	5.5	7.0	8.7	5.4	5.6	6.2	6.0
632	622	624	98	89	72	62	69	76
40.3	39.6	39.8	43.0	43.0	35.6	38.5	42.3	45.2
74	69	93	9	6	14	12	7	14
4.7	4.4	5.9	3.9	2.9	6.9	7.5	4.3	8.3
1,245	1,238	1,241	176	162	161	142	129	135
81.1	80.5	79.9	80.0	80.2	80.5	90.4	81.6	81.8
25	19	34	9	3	5	2	4	1
1.6	1.2	2.2	3.9	1.4	2.5	1.2	2.5	.6
48	61	41	2	7	7	16	12	7
9	8	6	-	-	-	-	-	-
18.8	13.1	14.6	-	-	-	-	-	-
216	255	239	14	19	17	48	46	41
174	200	201	13	17	15	40	41	37
18	21	19	1	2	1	3	1	1
2	5	4	-	1	-	2	-	-
972	939	985	263	269	275	172	172	208
1,004	994	1,011	155	135	142	126	125	158
9.0	8.9	9.0	13.7	11.8	12.3	10.4	9.9	12.4
14	9	16	1	3	-	3	1	4
8.9	5.7	10.2	4.4	14.5	-	18.6	6.1	23.8
19	15	18	1	4	-	3	2	4
12.1	9.6	11.5	4.4	19.3	-	18.6	12.3	23.8
51	43	44	1	10	2	9	3	7
38	34	31	3	4	5	5	7	5
229	209	222	32	25	31	25	29	31
686	708	714	119	96	104	87	86	115
393	399	413	70	57	57	41	46	56
353.4	358.2	367.4	619.5	500.0	493.5	337.4	363.6	439.2
202	210	209	26	16	29	23	33	40
181.7	188.5	185.9	230.1	140.4	251.1	189.3	260.9	313.7
81	85	86	14	17	10	18	16	19
72.8	76.3	76.5	123.9	149.1	86.6	148.1	126.5	149.0
53	42	51	5	6	8	7	1	8
47.7	37.7	45.4	44.2	52.6	69.3	57.6	7.9	62.7
27	17	26	1	2	4	5	-	3
24.3	15.3	23.1	8.8	17.5	34.6	41.2	-	23.5
4	2	4	-	1	1	-	1	1
.4	.2	.4	-	.7	.7	-	.8	.6
945	992	1,005	**	**	**	**	**	**
227	226	295	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
226	225	293	**	**	**	**	**	**
1	1	2	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ST LAWRENCE COUNTY (CONT.)			SARATOGA COUNTY		
	POTSDAM(V)			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	10,700	9,800	10,200	154,700	154,800	154,200
RECORDED LIVE BIRTHS	437	414	367	901	859	803
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	70	49	21	2,249	2,231	2,135
RATE	6.5	5.0	2.1	14.5	14.4	13.8
PREMATURE, NUMBER	7	5	2	140	134	123
PERCENT	10.0	10.2	9.5	6.2	6.0	5.8
LIVE BIRTH ORDER #1, NUMBER	40	20	11	1,029	1,003	947
PERCENT	57.1	40.8	52.4	45.8	45.0	44.4
MOTHER'S AGE UNDER 18, NUMBER	1	1	-	68	66	54
PERCENT	1.4	2.0	-	3.0	3.0	2.5
EARLY PRENATAL CARE, NUMBER	55	41	18	1,936	1,904	1,843
PERCENT	79.7	87.2	85.7	87.3	86.6	87.6
NON-WHITE LIVE BIRTHS, NUMBER	-	2	3	48	54	45
PERCENT	-	4.1	14.3	2.1	2.4	2.1
RECORDED FETAL DEATHS	5	2	5	102	57	9
INDUCED ABORTIONS	-	-	-	65	28	-
NUMBER	-	-	-	63.7	49.1	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	29	33	35	598	565	579
INDUCED ABORTIONS	29	32	35	415	381	436
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	-	1	2	15	29	29
INDUCED ABORTIONS	-	1	2	3	8	11
GESTATION 20 WEEKS AND OVER	-	1	2	3	8	11
RECORDED DEATHS	221	213	191	668	612	693
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	61	62	42	1,142	1,160	1,235
RATE	5.7	6.3	4.1	7.4	7.5	8.0
NEONATAL DEATHS, NUMBER	2	-	-	11	21	18
MORTALITY RATE	28.6	-	-	4.9	9.4	8.4
INFANT DEATHS, NUMBER	3	-	-	20	24	21
MORTALITY RATE	42.9	-	-	8.9	10.8	9.8
DEATHS BY AGE						
0-24	7	1	1	57	78	65
25-44	1	-	2	41	42	54
45-64	10	14	11	225	233	290
65 AND OVER	43	47	28	819	807	826
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	27	23	16	456	467	492
RATE	252.3	234.7	156.9	294.8	301.7	319.1
MALIGNANT NEOPLASMS, NUMBER	13	18	13	265	267	321
RATE	121.5	183.7	127.5	171.3	172.5	208.2
CEREBROVASCULAR DISEASE, NUMBER	3	1	2	78	92	90
RATE	28.0	10.2	19.6	50.4	59.4	58.4
TOTAL ACCIDENTS, NUMBER	1	2	1	48	59	60
RATE	9.3	20.4	9.8	31.0	38.1	38.9
MOTOR VEHICLE ACCIDENTS, NUMBER	1	1	1	24	37	32
RATE	9.3	10.2	9.8	15.5	23.9	20.8
NON-WHITE DEATHS, NUMBER	-	-	-	16	9	23
PERCENT	-	-	-	1.4	.8	1.9
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	1,357	1,380	1,323
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	490	565	545
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	488	561	531
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	4	14
NOT STATED	**	**	**	-	-	-

SARATOGA SPRINGS (C)			SCHENECTADY COUNTY			SCHENECTADY (C)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
23,650	22,650	23,200	148,600	146,200	147,700	67,500	64,300	65,900
893	848	792	3,037	2,964	2,940	1,297	1,296	1,412
346	354	266	1,995	1,933	1,871	1,162	1,120	1,075
14.6	15.6	11.5	13.4	13.2	12.7	17.2	17.4	16.3
21	24	21	124	108	115	90	73	80
6.1	6.8	7.9	6.2	5.6	6.2	7.8	6.5	7.5
182	179	131	896	862	843	533	540	497
52.6	50.6	49.2	44.9	44.6	45.1	45.9	48.2	46.2
11	19	10	69	65	54	59	54	44
3.2	5.4	3.8	3.5	3.4	2.9	5.1	4.8	4.1
300	300	224	1,693	1,631	1,611	948	900	891
87.0	86.2	86.5	87.4	87.0	88.5	84.3	84.0	85.7
19	14	13	152	129	124	123	116	104
5.5	4.0	4.9	7.6	6.7	6.6	10.6	10.4	9.7
100	57	9	2,041	2,045	2,094	1,596	1,557	1,569
65	28	-	1,612	1,622	1,611	1,377	1,335	1,298
65.0	49.1	-	79.0	79.3	76.9	86.3	85.7	82.7
125	92	85	928	1,037	1,200	727	812	949
106	69	73	682	793	894	544	639	709
4	3	5	35	38	38	27	29	29
1	1	3	18	14	9	14	12	9
441	403	423	1,783	1,781	1,698	1,537	1,511	1,446
277	255	266	1,620	1,621	1,535	957	921	906
11.7	11.3	11.5	10.9	11.1	10.4	14.2	14.3	13.7
2	4	2	19	18	15	16	13	11
5.8	11.3	7.5	9.5	9.3	8.0	13.8	11.6	10.2
3	4	2	24	22	17	19	17	11
8.7	11.3	7.5	12.0	11.4	9.1	16.4	15.2	10.2
12	12	8	57	46	39	33	36	23
6	6	6	60	48	44	35	23	28
43	40	52	302	308	270	183	160	156
216	197	200	1,201	1,219	1,182	706	702	699
104	93	103	678	700	671	409	403	398
439.7	410.6	444.0	456.3	478.8	454.3	605.9	626.7	603.9
70	49	69	375	381	345	208	203	189
296.0	216.3	297.4	252.4	260.6	233.6	308.1	315.7	286.8
15	25	24	102	95	109	63	51	67
63.4	110.4	103.4	68.6	65.0	73.8	93.3	79.3	101.7
8	9	7	50	46	43	26	17	21
33.8	39.7	30.2	33.6	31.5	29.1	38.5	26.4	31.9
6	3	1	21	13	13	8	3	8
25.4	13.2	4.3	14.1	8.9	8.8	11.9	4.7	12.1
13	9	20	45	40	27	40	37	26
4.7	3.5	7.5	2.8	2.5	1.8	4.2	4.0	2.9
**	**	**	1,255	1,192	1,235	**	**	**
**	**	**	522	607	574	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	511	597	566	**	**	**
**	**	**	11	10	8	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SCHOHARIE COUNTY			SCHUYLER COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	29,100	29,800	29,700	17,400	17,500	17,500
RECORDED LIVE BIRTHS	251	258	257	128	132	145
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	388	385	379	239	270	288
RATE	13.3	12.9	12.8	13.7	15.4	16.5
PREMATURE, NUMBER	39	16	27	8	18	14
PERCENT	10.1	4.2	7.1	3.3	6.7	4.9
LIVE BIRTH ORDER #1, NUMBER	161	154	179	103	110	126
PERCENT	41.5	40.0	47.2	43.1	40.7	43.8
MOTHER'S AGE UNDER 18, NUMBER	8	10	15	13	11	9
PERCENT	2.1	2.6	4.0	5.4	4.1	3.1
EARLY PRENATAL CARE, NUMBER	300	280	295	176	207	221
PERCENT	78.7	75.7	79.1	73.9	77.5	77.8
NON-WHITE LIVE BIRTHS, NUMBER	4	5	5	2	4	2
PERCENT	1.0	1.3	1.3	.8	1.5	.7
RECORDED FETAL DEATHS	24	25	29	14	20	10
INDUCED ABORTIONS	12	10	15	1	-	-
NUMBER	50.0	40.0	51.7	7.1	-	-
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	118	169	124	48	68	64
FETAL DEATHS, GESTATION 20 WEEKS	92	144	98	28	50	47
AND OVER	4	1	6	7	7	3
INDUCED ABORTIONS	1	1	1	3	2	-
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	210	240	268	126	146	116
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	291	292	317	152	180	156
RATE	10.0	9.8	10.7	8.7	10.3	8.9
NEONATAL DEATHS, NUMBER	7	3	1	-	1	-
MORTALITY RATE	18.0	7.8	2.6	-	3.7	-
INFANT DEATHS, NUMBER	8	4	1	-	3	1
MORTALITY RATE	20.6	10.4	2.6	-	11.1	3.5
DEATHS BY AGE						
0-24	16	6	11	4	11	4
25-44	10	7	9	4	4	1
45-64	66	56	70	34	32	32
65 AND OVER	199	223	227	110	133	119
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	125	118	126	54	69	61
RATE	429.6	396.0	424.2	310.3	394.3	348.6
MALIGNANT NEOPLASMS, NUMBER	55	78	72	38	39	26
RATE	189.0	261.7	242.4	218.4	222.9	148.6
CEREBROVASCULAR DISEASE, NUMBER	18	16	26	15	16	13
RATE	61.9	53.7	87.5	86.2	91.4	74.3
TOTAL ACCIDENTS, NUMBER	17	8	21	6	10	3
RATE	58.4	26.8	70.7	34.5	57.1	17.1
MOTOR VEHICLE ACCIDENTS, NUMBER	8	5	11	3	4	1
RATE	27.5	16.8	37.0	17.2	22.9	5.7
NON-WHITE DEATHS, NUMBER	2	3	2	-	1	-
PERCENT	.7	1.0	.6	-	.6	-
HARRIAGES, BY COUNTY OF OCCURRENCE	243	236	231	179	163	179
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	87	112	95	57	49	43
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	86	111	93	56	49	42
ARTICLE 9, DRL (ANNULMENT)	1	1	2	1	-	1
NOT STATED	-	-	-	-	-	-

SENECA COUNTY			STEOBEN COUNTY			CORNING (C)		
TOTAL COUNTY			TOTAL COUNTY			CORNING (C)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
31,800	32,600	32,800	96,600	97,700	98,000	12,550	11,950	12,400
3	3	2	1,201	1,176	1,267	407	377	444
455	443	455	1,432	1,435	1,551	203	188	189
14.3	13.6	13.9	14.8	14.7	15.8	16.2	15.7	15.2
25	35	20	70	101	94	11	9	12
5.5	7.9	4.4	4.9	7.0	6.1	5.4	4.8	6.3
205	177	195	602	552	640	95	89	87
45.1	40.0	42.9	42.0	38.5	41.3	46.8	47.3	46.0
19	14	19	69	59	55	7	4	3
4.2	3.2	4.2	4.8	4.1	3.5	3.4	2.1	1.6
347	327	316	1,147	1,142	1,214	170	155	150
77.3	74.5	69.8	81.1	80.4	79.9	83.7	83.3	82.4
12	2	18	22	23	33	4	4	7
2.6	.5	4.0	1.5	1.6	2.1	2.0	2.1	3.7
-	2	5	64	67	44	23	20	20
-	-	-	15	10	9	-	1	-
-	-	-	23.4	14.9	20.5	-	5.0	-
112	126	141	295	291	283	54	36	44
103	112	127	213	211	236	39	28	39
7	7	9	20	17	8	6	5	-
3	-	2	7	4	1	1	1	-
219	219	225	881	876	906	289	298	268
296	293	287	976	967	1,003	165	174	162
9.3	9.0	8.8	10.1	9.9	10.2	13.1	14.6	13.1
4	3	3	10	8	13	4	-	1
8.8	6.8	6.6	7.0	5.6	8.4	19.7	-	5.3
5	6	3	12	12	19	4	1	2
11.0	13.5	6.6	8.4	8.4	12.3	19.7	5.3	10.6
11	12	12	25	28	42	4	3	2
14	7	13	31	30	38	6	5	3
71	59	56	176	188	196	27	30	35
200	215	206	744	721	727	128	136	122
104	116	117	388	365	393	59	72	53
327.0	355.8	356.7	401.7	373.6	401.0	470.1	602.5	427.4
69	70	63	201	213	219	38	39	37
217.0	214.7	192.1	208.1	218.0	223.5	302.8	326.4	298.4
23	17	19	80	84	102	20	18	25
72.3	52.1	57.9	82.8	86.0	104.1	159.4	150.6	201.6
15	18	19	33	41	49	3	6	7
47.2	55.2	57.9	34.2	42.0	50.0	23.9	50.2	56.5
9	12	11	14	18	24	1	3	2
28.3	36.8	33.5	14.5	18.4	24.5	8.0	25.1	16.1
3	2	2	6	7	11	1	-	1
1.0	.7	.7	.6	.7	1.1	.6	-	.6
322	277	290	943	960	963	**	**	**
115	119	114	347	347	408	**	**	**
-	-	-	-	-	-	**	**	**
114	117	114	346	345	408	**	**	**
1	2	-	1	2	-	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	STEBEN COUNTY (CONT.)			SUFFOLK COUNTY		
	HORNELL (C)			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	9,900	9,950	10,050	1,276,200	1,282,700	1,278,500
RECORDED LIVE BIRTHS	311	318	351	14,030	13,973	14,001
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	187	164	194	16,783	16,510	16,613
RATE	18.9	16.5	19.3	13.2	12.9	13.0
PREMATURE, NUMBER	11	15	15	959	960	951
PERCENT	5.9	9.1	7.7	5.7	5.8	5.7
LIVE BIRTH ORDER #1, NUMBER	68	65	80	7,225	6,907	6,929
PERCENT	36.4	39.6	41.2	43.0	41.8	41.7
MOTHER'S AGE UNDER 18, NUMBER	7	8	6	362	383	438
PERCENT	3.7	4.9	3.1	2.2	2.3	2.6
EARLY PRENATAL CARE, NUMBER	149	130	139	13,711	13,587	13,572
PERCENT	81.0	79.8	72.8	83.6	83.3	82.8
NON-WHITE LIVE BIRTHS, NUMBER	6	7	6	1,650	1,697	1,659
PERCENT	3.2	4.3	3.1	9.8	10.3	10.0
RECORDED FETAL DEATHS	5	22	4	9,064	9,770	7,903
INDUCED ABORTIONS	-	-	-	7,730	8,455	6,551
NUMBER	-	-	-	85.3	86.5	82.9
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	60	73	49	10,334	11,592	10,367
INDUCED ABORTIONS	57	55	44	8,841	10,056	8,783
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	-	4	2	307	332	363
INDUCED ABORTIONS	-	1	-	153	188	189
GESTATION 20 WEEKS AND OVER	-	-	-	-	-	-
RECORDED DEATHS	153	155	165	10,403	10,041	9,869
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	130	148	156	9,994	9,565	9,465
RATE	13.1	14.9	15.5	7.8	7.5	7.4
NEONATAL DEATHS, NUMBER	1	2	2	106	90	94
MORTALITY RATE	5.3	12.2	10.3	6.3	5.5	5.7
INFANT DEATHS, NUMBER	2	2	3	151	144	146
MORTALITY RATE	10.7	12.2	15.5	9.0	8.7	8.8
DEATHS BY AGE						
0-24	4	3	5	425	427	448
25-44	4	1	1	497	519	513
45-64	26	15	18	2,161	2,150	2,191
65 AND OVER	96	129	132	6,910	6,466	6,311
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	53	47	65	4,114	3,938	3,833
RATE	535.4	472.4	646.8	322.4	307.0	299.8
MALIGNANT NEOPLASMS, NUMBER	28	37	32	2,504	2,400	2,310
RATE	282.8	371.9	318.4	196.2	187.1	180.7
CEREBROVASCULAR DISEASE, NUMBER	8	19	15	699	726	750
RATE	80.8	191.0	149.3	54.8	56.6	58.7
TOTAL ACCIDENTS, NUMBER	4	6	5	403	431	448
RATE	40.4	60.3	49.8	31.6	33.6	35.0
MOTOR VEHICLE ACCIDENTS, NUMBER	1	-	1	224	225	263
RATE	10.1	-	10.0	17.6	17.5	20.6
NON-WHITE DEATHS, NUMBER	-	2	-	536	489	479
PERCENT	-	1.4	-	5.4	5.1	5.1
HARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	10,506	10,093	9,407
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,966	4,398	4,026
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	1
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,933	4,363	3,989
ARTICLE 9, DRL (ANNULMENT)	**	**	**	33	35	36
NOT STATED	**	**	**	-	-	-

BABYLON (V)			LINDENHURST (V)			PATCHOGUE (V)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
12,300	11,100	11,700	26,600	24,950	25,750	11,100	11,050	11,200
1	2	-	1	-	1	-	-	-
157	155	177	398	444	406	61	80	69
12.8	14.0	15.1	15.0	17.8	15.8	5.5	7.2	6.2
14	5	9	32	22	27	1	4	3
9.0	3.2	5.1	8.1	5.0	6.7	1.7	5.0	4.3
60	83	77	185	194	163	28	47	27
38.2	53.5	43.5	46.5	43.7	40.1	45.9	58.8	39.1
1	-	2	8	7	2	-	4	1
.6	-	1.1	2.0	1.6	.5	-	5.0	1.4
134	132	154	333	375	350	59	69	63
87.0	85.7	88.5	84.7	86.2	88.6	96.7	86.3	92.6
8	4	9	8	6	6	1	3	4
5.1	2.6	5.1	2.0	1.4	1.5	1.6	3.8	5.8
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
166	172	145	359	356	258	78	122	75
157	156	123	336	332	220	75	119	70
8	2	2	5	7	13	4	1	2
6	2	1	1	6	5	4	1	1
20	36	25	39	30	38	24	17	28
119	120	124	241	199	229	104	124	133
9.7	10.8	10.6	9.1	8.0	8.9	9.4	11.2	11.9
1	1	-	2	2	-	-	3	1
6.4	6.5	-	5.0	4.5	-	-	37.5	14.5
2	1	1	3	2	2	2	3	1
12.7	6.5	5.6	7.5	4.5	4.9	32.8	37.5	14.5
7	6	6	6	3	9	4	7	2
3	3	6	7	11	11	4	4	9
25	17	24	51	55	72	22	30	34
84	94	88	177	130	137	74	83	88
44	55	58	120	79	103	47	44	49
357.7	495.5	495.7	451.1	316.6	400.0	423.4	398.2	437.5
33	28	27	57	56	52	29	39	35
268.3	252.3	230.8	214.3	224.4	201.9	261.3	352.9	312.5
12	10	11	12	16	14	2	11	10
97.6	90.1	94.0	45.1	64.1	54.4	18.0	99.5	89.3
4	5	5	3	8	14	2	2	13
32.5	45.0	42.7	11.3	32.1	54.4	18.0	18.1	116.1
2	1	2	1	5	10	-	1	5
16.3	9.0	17.1	3.8	20.0	38.8	-	9.0	44.6
2	1	1	-	-	1	-	4	-
1.7	.8	.8	-	-	.4	-	3.2	-
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SULLIVAN COUNTY			TIOGA COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	63,400	64,100	64,200	49,600	50,200	50,000
RECORDED LIVE BIRTHS	586	503	511	7	5	4
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	924	856	831	712	746	756
RATE	14.6	13.4	12.9	14.4	14.9	15.1
PREMATURE, NUMBER	71	49	59	39	45	42
PERCENT	7.8	5.7	7.1	5.5	6.0	5.6
LIVE BIRTH ORDER #1, NUMBER	344	334	331	300	323	290
PERCENT	37.2	39.0	39.8	42.1	43.4	38.4
MOTHER'S AGE UNDER 18, NUMBER	29	33	31	24	22	17
PERCENT	3.1	3.9	3.7	3.4	2.9	2.2
EARLY PRENATAL CARE, NUMBER	501	506	486	352	415	461
PERCENT	60.2	64.5	64.4	77.5	83.3	85.2
NON-WHITE LIVE BIRTHS, NUMBER	88	85	72	8	15	6
PERCENT	9.5	9.9	8.7	1.1	2.0	.8
RECORDED FETAL DEATHS	26	88	65	13	8	17
INDUCED ABORTIONS	20	78	55	7	4	12
PERCENT	76.9	88.6	84.6	53.8	50.0	70.6
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	315	366	397	192	215	186
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	295	353	374	169	191	165
INDUCED ABORTIONS	9	10	16	5	6	7
GESTATION 20 WEEKS AND OVER	7	4	7	4	3	6
RECORDED DEATHS	643	608	633	189	181	222
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	739	704	719	325	362	393
RATE	11.7	11.0	11.2	6.6	7.2	7.9
NEONATAL DEATHS, NUMBER	3	3	4	4	5	4
MORTALITY RATE	3.2	3.5	4.8	5.6	6.7	5.3
INFANT DEATHS, NUMBER	5	6	9	6	8	11
MORTALITY RATE	5.4	7.0	10.8	8.4	10.7	14.6
DEATHS BY AGE						
0-24	25	25	22	17	20	24
25-44	26	28	33	16	9	15
45-64	157	128	148	51	63	88
65 AND OVER	531	523	515	241	270	266
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	307	308	319	125	169	167
RATE	484.2	480.5	496.9	252.0	336.7	334.0
MALIGNANT NEOPLASMS, NUMBER	171	167	170	81	74	79
RATE	269.7	260.5	264.8	163.3	147.4	158.0
CEREBROVASCULAR DISEASE, NUMBER	53	59	46	25	19	25
RATE	83.6	92.0	71.7	50.4	37.8	50.0
TOTAL ACCIDENTS, NUMBER	33	29	33	18	16	24
RATE	52.1	45.2	51.4	36.3	35.9	48.0
MOTOR VEHICLE ACCIDENTS, NUMBER	19	14	19	8	11	11
RATE	30.0	21.8	29.6	16.1	21.9	22.0
NON-WHITE DEATHS, NUMBER	33	33	31	-	3	3
PERCENT	4.5	4.7	4.3	-	.8	.8
MARRIAGES, BY COUNTY OF OCCURRENCE	585	532	518	500	496	438
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	238	250	235	169	172	179
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	233	247	232	167	169	176
ARTICLE 9, DRL (ANNULMENT)	5	3	3	2	3	3
NOT STATED	-	-	-	-	-	-

TOMPKINS COUNTY			ITHACA (C)			ULSTER COUNTY		
TOTAL COUNTY						TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
88,200	87,900	87,500	27,950	28,200	28,450	157,600	157,500	157,200
1,263	1,269	1,242	6	8	5	1,390	1,359	1,433
1,135	1,138	1,134	216	238	263	2,085	2,004	2,015
12.9	12.9	13.0	7.7	8.4	9.2	13.2	12.7	12.8
62	60	65	22	20	21	117	117	125
5.5	5.3	5.7	10.2	8.4	8.0	5.6	5.9	6.2
534	539	530	94	115	130	908	883	892
47.0	47.4	46.8	43.5	48.3	49.6	43.5	44.1	44.3
31	21	32	2	4	9	60	76	73
2.7	1.8	2.8	.9	1.7	3.4	2.9	3.8	3.6
899	895	854	162	185	201	1,636	1,588	1,568
79.7	79.8	76.4	76.8	79.7	77.6	79.6	80.4	79.0
99	100	88	47	48	48	127	117	147
8.7	8.8	7.8	21.8	20.2	18.3	6.1	5.8	7.3
768	918	994	6	3	3	324	320	415
612	757	838	6	3	3	111	108	187
79.7	82.5	84.3	100.0	100.0	100.0	34.3	33.8	45.1
780	866	857	354	385	396	872	894	797
643	731	730	323	349	360	624	650	549
20	19	22	10	9	8	24	36	35
9	11	8	6	6	7	2	12	8
541	526	492	64	73	73	1,232	1,281	1,200
544	554	538	169	222	172	1,520	1,581	1,465
6.2	6.3	6.1	6.0	7.9	6.0	9.6	10.0	9.3
9	9	7	2	4	2	18	15	16
7.9	7.9	6.2	9.3	16.8	7.6	8.6	7.5	7.9
10	12	10	2	4	4	25	21	25
8.8	10.5	8.8	9.3	16.8	15.2	12.0	10.5	12.4
26	34	24	4	9	5	49	54	64
26	30	31	7	8	12	56	67	59
103	77	99	28	23	30	284	296	284
389	413	384	130	182	125	1,131	1,164	1,058
184	187	196	54	82	55	647	677	593
208.6	212.7	224.0	193.2	290.8	193.3	410.5	429.8	377.2
118	114	117	36	46	40	339	357	329
133.8	129.7	133.7	128.8	163.1	140.6	215.1	226.7	209.3
40	49	39	15	23	15	125	98	107
45.4	55.7	44.6	53.7	81.6	52.7	79.3	62.2	68.1
24	35	33	6	6	10	58	73	80
27.2	39.8	37.7	21.5	21.3	35.1	36.8	46.3	50.9
13	19	21	5	3	3	29	26	48
14.7	21.6	24.0	17.9	10.6	10.5	18.4	16.5	30.5
15	13	21	12	13	12	29	46	55
2.8	2.3	3.9	7.1	5.9	7.0	1.9	2.9	3.8
744	756	800	**	**	**	1,445	1,405	1,341
349	344	461	**	**	**	553	542	633
1	-	-	**	**	**	-	-	-
347	343	456	**	**	**	550	541	629
1	1	5	**	**	**	3	1	4
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ULSTER COUNTY (CONT.)			WARREN COUNTY		
	KINGSTON (C)			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	24,150	24,900	24,700	54,800	55,200	55,000
RECORDED LIVE BIRTHS	1,358	1,318	1,385	1,465	1,436	1,544
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	367	333	357	765	737	816
RATE	15.2	13.4	14.5	14.3	13.4	14.8
PREMATURE, NUMBER	27	24	30	46	31	56
PERCENT	7.4	7.2	8.4	5.9	4.2	6.9
LIVE BIRTH ORDER #1, NUMBER	157	150	161	333	313	359
PERCENT	42.8	45.0	45.1	42.4	42.5	44.0
MOTHER'S AGE UNDER 18, NUMBER	18	13	17	33	33	36
PERCENT	4.9	3.9	4.8	4.2	4.5	4.4
EARLY PRENATAL CARE, NUMBER	296	270	273	619	587	653
PERCENT	81.8	82.3	77.3	81.2	80.9	81.1
NON-WHITE LIVE BIRTHS, NUMBER	61	55	55	8	8	13
PERCENT	16.6	16.5	15.4	1.0	1.1	1.6
RECORDED FETAL DEATHS	307	303	382	108	173	164
INDUCED ABORTIONS	94	92	158	69	119	79
NUMBER	30.6	30.4	41.4	63.9	68.8	48.2
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	189	184	156	128	149	143
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	121	131	98	111	122	95
INDUCED ABORTIONS	4	5	5	4	2	4
GESTATION 20 WEEKS AND OVER	-	2	1	2	2	1
RECORDED DEATHS	822	853	825	895	867	891
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	377	395	360	553	531	584
RATE	15.6	15.9	14.6	10.1	9.6	10.6
NEONATAL DEATHS, NUMBER	3	3	3	5	3	12
MORTALITY RATE	8.2	9.0	8.4	6.4	4.1	14.7
INFANT DEATHS, NUMBER	4	4	4	8	5	17
MORTALITY RATE	10.9	12.0	11.2	10.2	6.8	20.8
DEATHS BY AGE						
0-24	10	8	8	16	20	28
25-44	7	7	8	25	19	21
45-64	53	73	74	115	106	115
65 AND OVER	307	307	270	397	386	420
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	167	179	154	203	231	235
RATE	691.5	718.9	623.5	370.4	418.5	427.3
MALIGNANT NEOPLASMS, NUMBER	82	95	64	138	123	139
RATE	339.5	381.5	259.1	251.8	222.8	252.7
CEREBROVASCULAR DISEASE, NUMBER	30	22	34	42	44	42
RATE	124.2	88.4	137.7	76.6	79.7	76.4
TOTAL ACCIDENTS, NUMBER	10	9	11	28	21	22
RATE	41.4	36.1	44.5	51.1	38.0	40.0
MOTOR VEHICLE ACCIDENTS, NUMBER	4	1	6	10	11	16
RATE	16.6	4.0	24.3	18.2	19.9	29.1
NON-WHITE DEATHS, NUMBER	11	17	28	4	4	6
PERCENT	2.9	4.3	7.8	.7	.8	1.0
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	649	639	564
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	209	271	232
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	208	270	227
ARTICLE 9, DRL (ANNULMENT)	**	**	**	1	1	5
NOT STATED	**	**	**	-	-	-

GLENS FALLS (C)			WASHINGTON COUNTY			WAYNE COUNTY		
			TOTAL COUNTY			TOTAL COUNTY		
1983	1982	1981	1983	1982	1981	1983	1982	1981
16,200	14,100	14,900	53,400	52,600	52,900	85,900	83,900	83,700
1,462	1,433	1,541	183	173	195	765	812	813
316	279	311	755	733	753	1,380	1,433	1,411
19.5	19.8	20.9	14.1	13.9	14.2	16.1	17.1	16.9
18	16	23	49	54	41	78	92	85
5.7	5.7	7.4	6.5	7.4	5.5	5.7	6.4	6.0
135	120	133	312	323	310	579	589	598
42.7	43.0	42.8	41.3	44.1	41.2	42.0	41.1	42.4
12	12	16	34	34	47	59	58	44
3.8	4.3	5.1	4.5	4.6	6.2	4.3	4.0	3.1
249	221	259	501	503	549	1,072	1,081	1,077
80.8	80.1	84.1	79.7	81.9	84.3	78.5	76.4	77.4
4	3	8	7	7	2	78	86	71
1.3	1.1	2.6	.9	1.0	.3	5.7	6.0	5.0
108	173	164	1	-	-	68	93	95
69	119	79	-	-	-	23	27	40
63.9	68.8	48.2	-	-	-	33.8	29.0	42.1
87	91	93	85	115	91	379	451	408
75	77	64	69	100	64	297	348	332
3	-	2	9	4	6	21	17	15
1	-	1	5	4	4	5	3	3
754	742	748	306	342	340	525	532	579
190	201	228	582	592	533	747	701	738
11.7	14.3	15.3	10.9	11.3	10.1	8.7	8.4	8.8
4	2	8	5	11	3	11	13	12
12.7	7.2	25.7	6.6	15.0	4.0	8.0	9.1	8.5
4	4	12	6	18	4	12	20	19
12.7	14.3	38.6	7.9	24.6	5.3	8.7	14.0	13.5
5	9	17	15	32	30	34	52	47
8	6	8	17	26	23	35	39	32
31	38	44	106	104	100	138	128	142
146	148	159	444	430	380	540	481	517
74	91	94	269	262	253	286	260	229
456.8	645.4	630.9	503.7	498.1	478.3	332.9	309.9	273.6
45	50	48	133	111	113	166	164	182
277.8	354.6	322.1	249.1	211.0	213.6	193.2	195.5	217.4
17	12	10	50	28	34	46	52	60
104.9	85.1	67.1	93.6	53.2	64.3	53.6	62.0	71.7
7	8	7	12	35	30	46	42	43
43.2	56.7	47.0	22.5	66.5	56.7	53.6	50.1	51.4
2	3	4	7	19	12	21	27	27
12.3	21.3	26.8	13.1	36.1	22.7	24.4	32.2	32.3
3	3	3	3	3	4	21	17	22
1.6	1.5	1.3	.5	.5	.8	2.8	2.4	3.0
**	**	**	520	489	480	801	760	736
**	**	**	200	205	185	279	351	252
**	**	**	-	-	-	-	-	-
**	**	**	197	204	183	278	348	249
**	**	**	3	1	2	1	3	3
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WAYNE COUNTY (CONT.)			WESTCHESTER COUNTY		
	NEWARK(V)			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	9,300	8,900	8,950	855,200	859,200	860,800
RECORDED LIVE BIRTHS	449	490	486	9,976	9,562	9,105
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	144	157	142	10,313	9,964	9,574
RATE	15.5	17.6	15.9	12.1	11.6	11.1
PREMATURE, NUMBER	5	10	3	632	600	625
PERCENT	3.5	6.4	2.1	6.1	6.0	6.5
LIVE BIRTH ORDER #1, NUMBER	60	69	60	4,808	4,557	4,439
PERCENT	41.7	43.9	42.3	47.4	45.7	46.4
MOTHER'S AGE UNDER 18, NUMBER	4	4	7	252	247	217
PERCENT	2.8	2.5	4.9	2.4	2.5	2.3
EARLY PRENATAL CARE, NUMBER	113	123	99	8,232	7,883	7,753
PERCENT	79.6	78.8	71.2	82.9	81.1	82.8
NON-WHITE LIVE BIRTHS, NUMBER	4	9	8	2,263	2,188	2,140
PERCENT	2.8	5.7	5.6	21.9	22.0	22.4
RECORDED FETAL DEATHS	38	59	42	7,620	8,430	6,978
INDUCED ABORTIONS	-	-	-	6,944	7,676	6,325
NUMBER	-	-	-	91.1	91.1	90.6
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	51	65	55	6,882	7,319	6,114
INDUCED ABORTIONS	41	51	45	6,221	6,646	5,492
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	1	2	206	195	161
INDUCED ABORTIONS	-	-	-	120	105	78
GESTATION 20 WEEKS AND OVER	-	-	-	-	-	-
RECORDED DEATHS	261	247	260	8,474	8,141	8,101
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	120	108	125	8,061	7,897	7,948
RATE	12.9	12.1	14.0	9.4	9.2	9.2
NEONATAL DEATHS, NUMBER	-	2	-	57	87	79
MORTALITY RATE	-	12.7	-	5.5	8.7	8.3
INFANT DEATHS, NUMBER	-	2	-	96	110	104
MORTALITY RATE	-	12.7	-	9.3	11.0	10.9
DEATHS BY AGE						
0-24	1	4	2	239	244	258
25-44	4	4	4	336	351	324
45-64	22	17	21	1,463	1,555	1,594
65 AND OVER	93	83	98	6,022	5,745	5,771
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	48	37	36	3,393	3,259	3,271
RATE	516.1	415.7	402.2	396.7	379.3	380.0
MALIGNANT NEOPLASMS, NUMBER	23	23	27	1,922	1,943	2,066
RATE	247.3	258.4	301.7	224.7	226.1	240.0
CEREBROVASCULAR DISEASE, NUMBER	6	7	16	573	548	604
RATE	64.5	78.7	178.8	67.0	63.8	70.2
TOTAL ACCIDENTS, NUMBER	7	4	3	239	257	279
RATE	75.3	44.9	33.5	27.9	29.9	32.4
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	1	91	97	119
RATE	21.5	22.5	11.2	10.6	11.3	13.8
NON-WHITE DEATHS, NUMBER	-	2	3	886	842	897
PERCENT	-	1.9	2.4	11.0	10.7	11.3
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	6,764	6,469	6,127
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	2,258	2,359	2,661
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	1	-	1
ARTICLE 10, DRL (DIVORCE)	**	**	**	2,228	2,323	2,631
ARTICLE 9, DRL (ANNULMENT)	**	**	**	29	36	29
NOT STATED	**	**	**	-	-	-

PEEKSKILL (C)			WHITE PLAINS (C)			MOUNT VERNON (C)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
18,650	16,800	17,400	45,550	47,200	47,100	66,000	61,200	63,600
-	2	1	1,871	1,782	1,785	828	814	738
358	338	365	556	551	571	1,011	964	913
19.2	20.1	21.0	12.2	11.7	12.1	15.3	15.8	14.4
25	20	34	30	31	54	93	82	101
7.0	6.0	9.3	5.4	5.7	9.5	9.2	8.5	11.1
182	158	168	276	291	300	468	430	434
50.8	46.7	46.0	49.6	52.8	52.5	46.3	44.6	47.5
14	11	12	11	17	16	61	56	38
3.9	3.3	3.3	2.0	3.1	2.8	6.0	5.8	4.2
283	255	303	441	434	456	743	678	684
81.8	76.8	83.9	83.4	79.5	82.0	75.5	71.2	76.1
87	84	99	167	161	179	662	622	583
24.3	24.9	27.1	30.0	29.2	31.3	65.5	64.5	63.9
-	-	-	4,849	5,077	2,745	41	64	73
-	-	-	4,820	4,951	2,729	33	42	65
-	-	-	99.4	97.5	99.4	80.5	65.6	89.0
292	299	236	557	590	413	935	1,053	844
269	280	214	535	568	391	905	1,010	814
12	8	5	18	3	7	24	35	22
6	7	1	8	1	2	13	16	16
72	73	79	813	880	811	597	570	590
214	208	218	530	513	512	718	675	694
11.5	12.4	12.5	11.6	10.9	10.9	10.9	11.0	10.9
2	1	2	5	3	7	5	14	20
5.6	3.0	5.5	9.0	5.4	12.3	4.9	14.5	21.9
2	2	3	8	5	8	8	19	27
5.6	5.9	8.2	14.4	9.1	14.0	7.9	19.7	29.6
8	8	7	14	14	17	21	26	48
11	7	13	26	18	22	35	44	40
41	40	46	76	101	96	155	159	129
154	153	152	414	380	377	507	446	477
76	81	93	205	199	192	300	292	285
407.5	482.1	534.5	450.1	421.6	407.6	454.5	477.1	448.1
62	61	56	138	132	121	176	150	163
332.4	363.1	321.8	303.0	279.7	256.9	266.7	245.1	256.3
18	13	19	39	50	41	34	34	46
96.5	77.4	109.2	85.6	105.9	87.0	51.5	55.6	72.3
5	7	7	16	16	23	23	21	26
26.8	41.7	40.2	35.1	33.9	48.8	34.8	34.3	40.9
2	6	2	3	8	8	7	6	6
10.7	35.7	11.5	6.6	16.9	17.0	10.6	9.8	9.4
23	21	20	88	93	92	275	259	269
10.7	10.1	9.2	16.6	18.1	18.0	38.3	38.4	38.8
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	NEW ROCHELLE (C)			OSSINING (V)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	70,650	71,300	71,050	18,650	19,350	19,200
RECORDED LIVE BIRTHS	899	821	884	1	1	-
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	838	772	763	280	282	257
RATE	11.9	10.8	10.7	15.0	14.6	13.4
PREMATURE, NUMBER	56	40	52	18	22	12
PERCENT	6.7	5.2	6.8	6.4	7.8	4.7
LIVE BIRTH ORDER #1, NUMBER	390	378	356	153	141	127
PERCENT	46.5	49.0	46.7	54.6	50.0	49.4
MOTHER'S AGE UNDER 18, NUMBER	17	15	17	6	6	6
PERCENT	2.0	1.9	2.2	2.1	2.1	2.3
EARLY PRENATAL CARE, NUMBER	688	603	617	213	208	183
PERCENT	84.0	79.6	82.0	76.6	73.8	71.2
NON-WHITE LIVE BIRTHS, NUMBER	199	212	213	57	67	68
PERCENT	23.7	27.5	27.9	20.4	23.8	26.5
RECORDED FETAL DEATHS	135	152	161	-	-	-
INDUCED ABORTIONS	36	59	66	-	-	-
NUMBER	26.7	38.8	41.0	-	-	-
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	529	607	542	226	216	184
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	456	535	466	200	178	148
INDUCED ABORTIONS	10	17	16	7	6	7
GESTATION 20 WEEKS AND OVER	6	9	6	3	2	2
RECORDED DEATHS	975	957	938	76	81	71
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	755	732	737	178	181	185
RATE	10.7	10.3	10.4	9.5	9.4	9.6
NEONATAL DEATHS, NUMBER	4	5	8	1	-	2
MORTALITY RATE	4.8	6.5	10.5	3.6	-	7.8
INFANT DEATHS, NUMBER	6	6	9	3	1	2
MORTALITY RATE	7.2	7.8	11.8	10.7	3.5	7.8
DEATHS BY AGE						
0-24	20	16	17	6	1	4
25-44	21	33	32	7	7	4
45-64	124	132	144	32	42	34
65 AND OVER	590	551	544	133	131	143
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	333	317	316	65	72	77
RATE	471.3	444.6	444.8	348.5	372.1	401.0
MALIGNANT NEOPLASMS, NUMBER	152	170	175	43	39	45
RATE	215.1	238.4	246.3	230.6	201.6	234.4
CEREBROVASCULAR DISEASE, NUMBER	61	60	77	16	9	14
RATE	86.3	84.2	108.4	85.8	46.5	72.9
TOTAL ACCIDENTS, NUMBER	22	16	21	4	6	7
RATE	31.1	22.4	29.6	21.4	31.0	36.5
MOTOR VEHICLE ACCIDENTS, NUMBER	8	4	5	1	3	2
RATE	11.3	5.6	7.0	5.4	15.5	10.4
NON-WHITE DEATHS, NUMBER	136	120	140	23	20	16
PERCENT	18.0	16.4	19.0	12.9	11.0	8.6
HARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

PORT CHESTER (V)			YONKERS (C)			RYE (C)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
23,050	24,000	23,800	191,150	200,750	198,300	15,350	14,650	14,850
646	626	615	1,768	1,769	1,576	1	2	-
330	281	246	2,540	2,374	2,246	128	130	98
14.3	11.7	10.3	13.3	11.8	11.3	8.3	8.9	6.6
18	25	12	196	178	161	6	6	2
5.5	8.9	4.9	7.8	7.5	7.2	4.7	4.6	2.0
172	140	115	1,148	1,027	1,005	71	64	42
52.1	49.8	46.7	45.2	43.3	44.7	55.5	49.2	42.9
12	8	5	105	99	87	-	1	-
3.6	2.8	2.0	4.1	4.2	3.9	-	.8	-
250	221	212	1,907	1,750	1,702	95	106	85
84.5	85.0	91.4	76.5	75.1	77.1	88.0	89.8	90.4
58	60	54	634	560	525	16	12	7
17.6	21.4	22.0	25.0	23.6	23.4	12.5	9.2	7.1
104	111	90	457	448	557	-	-	-
28	36	34	221	257	332	-	-	-
26.9	32.4	37.8	48.4	57.4	59.6	-	-	-
247	183	107	1,680	1,698	1,605	78	59	54
221	143	84	1,456	1,530	1,411	72	53	49
4	8	3	43	45	47	1	2	4
1	3	2	24	21	13	-	-	2
546	507	523	1,615	1,470	1,505	35	30	33
244	248	261	2,113	1,953	2,044	127	125	109
10.6	10.3	11.0	11.1	9.7	10.3	8.3	8.5	7.3
1	6	2	19	28	19	-	1	-
3.0	21.4	8.1	7.5	11.8	8.5	-	7.7	-
1	6	2	35	33	26	-	1	-
3.0	21.4	8.1	13.8	13.9	11.6	-	7.7	-
4	8	5	73	74	69	3	3	1
13	16	10	97	99	82	6	5	3
55	53	47	373	385	413	18	19	17
172	171	199	1,570	1,395	1,479	100	98	88
98	97	117	948	854	873	50	48	46
425.2	404.2	491.6	495.9	425.4	440.2	325.7	327.6	309.8
54	71	60	490	432	546	27	31	30
234.3	295.8	252.1	256.3	215.2	275.3	175.9	211.6	202.0
19	9	19	119	119	136	14	12	8
82.4	37.5	79.8	62.3	59.3	68.6	91.2	81.9	53.9
12	8	2	54	65	68	9	6	-
52.1	33.3	8.4	28.3	32.4	34.3	58.6	41.0	-
2	1	2	17	14	28	5	3	-
8.7	4.2	8.4	8.9	7.0	14.1	32.6	20.5	-
33	29	30	147	152	144	5	1	4
13.5	11.7	11.5	7.0	7.8	7.0	3.9	.8	3.7
**	**	**	**	**	**	**	**	**
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**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	MAHARONECK (V)			TARRYTOWN (V)		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	17,050	17,400	17,500	10,750	10,050	10,300
RECORDED LIVE BIRTHS	-	-	-	-	-	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	162	134	125	131	122	100
RATE	9.5	7.7	7.1	12.2	12.1	9.7
PREMATURE, NUMBER	20	9	4	5	7	6
PERCENT	12.3	6.7	3.2	3.8	5.7	6.0
LIVE BIRTH ORDER #1, NUMBER	83	58	59	76	55	47
PERCENT	51.2	43.3	47.2	58.0	45.1	47.0
MOTHER'S AGE UNDER 18, NUMBER	1	-	1	1	-	1
PERCENT	.6	-	.8	.8	-	1.0
EARLY PRENATAL CARE, NUMBER	138	122	115	100	84	78
PERCENT	87.9	92.4	92.7	77.5	70.0	78.8
NON-WHITE LIVE BIRTHS, NUMBER	19	17	16	17	17	12
PERCENT	11.7	12.7	12.8	13.0	13.9	12.0
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS	-	-	-	-	-	-
NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	116	84	31	116	89	68
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	103	72	25	104	73	54
INDUCED ABORTIONS	3	5	1	1	4	3
GESTATION 20 WEEKS AND OVER	1	1	-	-	2	1
RECORDED DEATHS	68	62	84	47	49	45
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	173	157	173	97	104	100
RATE	10.1	9.0	9.9	9.0	10.3	9.7
NEONATAL DEATHS, NUMBER	-	1	1	-	1	-
MORTALITY RATE	-	7.5	8.0	-	8.2	-
INFANT DEATHS, NUMBER	-	1	1	-	1	1
MORTALITY RATE	-	7.5	8.0	-	8.2	10.0
DEATHS BY AGE						
0-24	3	6	5	1	2	3
25-44	5	9	6	4	1	3
45-64	31	29	32	24	18	16
65 AND OVER	134	113	130	68	83	78
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	79	73	78	35	49	32
RATE	463.3	419.5	445.7	325.6	487.6	310.7
MALIGNANT NEOPLASMS, NUMBER	37	35	37	29	19	42
RATE	217.0	201.1	211.4	269.8	189.1	407.8
CEREBROVASCULAR DISEASE, NUMBER	17	7	15	12	7	8
RATE	99.7	40.2	85.7	111.6	69.7	77.7
TOTAL ACCIDENTS, NUMBER	3	3	8	-	2	5
RATE	17.6	17.2	45.7	-	19.9	48.5
MOTOR VEHICLE ACCIDENTS, NUMBER	2	1	4	-	2	3
RATE	11.7	5.7	22.9	-	19.9	29.1
NON-WHITE DEATHS, NUMBER	10	11	21	10	4	8
PERCENT	5.8	7.0	12.1	10.3	3.8	8.0
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

DOBBS FERRY (V)			HARRISON(V)			SCARSDALE (V)		
1983	1982	1981	1983	1982	1981	1983	1982	1981
9,850	9,500	9,750	23,050	24,350	23,750	17,400	16,650	17,100
-	2	1	1	-	1	2	1	-
95	87	81	177	173	186	282	231	257
9.6	9.2	8.3	7.7	7.1	7.8	16.2	13.9	15.0
6	3	7	9	6	9	12	8	13
6.3	3.4	8.6	5.1	3.5	4.9	4.3	3.5	5.1
50	45	44	88	82	96	122	88	108
52.6	51.7	54.3	49.7	47.4	51.6	43.3	38.1	42.0
-	1	2	1	2	1	1	-	-
-	1.1	2.5	.6	1.2	.5	.4	-	-
82	71	62	154	155	166	253	199	220
88.2	86.6	80.5	94.5	91.2	93.8	91.7	87.3	88.0
5	7	11	13	8	7	22	22	27
5.3	8.0	13.6	7.3	4.6	3.8	7.8	9.5	10.5
1,610	2,084	2,779	-	-	-	-	-	-
1,607	2,081	2,778	-	-	-	-	-	-
99.8	99.9	100.0	-	-	-	-	-	-
52	67	39	143	168	126	135	129	85
46	57	32	132	156	119	123	117	80
-	1	-	1	5	-	-	2	-
-	1	-	1	3	-	3	1	-
132	119	123	40	31	26	30	25	13
96	82	93	136	135	143	148	171	153
9.7	8.6	9.5	5.9	5.5	6.0	8.5	10.3	8.9
2	-	-	-	1	1	-	-	1
21.1	-	-	-	5.8	5.4	-	-	3.9
2	-	1	-	1	1	1	-	1
21.1	-	12.3	-	5.8	5.4	3.5	-	3.9
5	-	4	-	3	1	3	4	6
5	1	3	3	1	7	3	7	2
20	14	19	32	31	27	25	24	34
66	67	67	101	100	108	117	136	111
40	35	33	61	55	49	73	71	65
406.1	368.4	338.5	264.6	225.9	206.3	419.5	426.4	380.1
23	21	25	39	36	43	32	49	43
233.5	221.1	256.4	169.2	147.8	181.1	183.9	294.3	251.5
10	12	4	7	20	19	12	9	8
101.5	126.3	41.0	30.4	82.1	80.0	69.0	54.1	46.8
2	1	6	4	3	3	6	4	3
20.3	10.5	61.5	17.4	12.3	12.6	34.5	24.0	17.5
-	1	2	1	3	1	4	1	2
-	10.5	20.5	4.3	12.3	4.2	23.0	6.0	11.7
2	-	2	3	1	1	1	3	2
2.1	-	2.2	2.2	.7	.7	.7	1.8	1.3
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WYOMING COUNTY			YATES COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	38,300	37,800	37,900	21,100	21,700	21,600
RECORDED LIVE BIRTHS	557	590	631	13	19	17
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	614	614	659	312	323	267
RATE	16.0	16.2	17.4	14.8	14.9	12.4
PREMATURE, NUMBER	25	28	31	20	19	14
PERCENT	4.1	4.6	4.7	6.4	5.9	5.3
LIVE BIRTH ORDER #1, NUMBER	231	252	260	141	129	95
PERCENT	37.6	41.0	39.5	45.2	39.9	35.6
MOTHER'S AGE UNDER 18, NUMBER	23	27	22	8	11	7
PERCENT	3.7	4.4	3.3	2.6	3.4	2.6
EARLY PRENATAL CARE, NUMBER	501	483	547	202	223	159
PERCENT	83.4	79.8	83.3	65.4	69.7	60.5
NON-WHITE LIVE BIRTHS, NUMBER	7	12	2	2	4	4
PERCENT	1.1	2.0	.3	.6	1.2	1.5
RECORDED FETAL DEATHS	70	86	78	16	16	17
INDUCED ABORTIONS	67	83	67	2	4	3
NUMBER	95.7	96.5	85.9	12.5	25.0	17.6
PERCENT						
FETAL DEATHS, BY PLACE OF RESIDENCE	141	149	152	69	79	72
INDUCED ABORTIONS	122	136	137	49	63	59
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	7	5	8	6	5	2
INDUCED ABORTIONS	4	-	1	-	1	1
GESTATION 20 WEEKS AND OVER						
RECORDED DEATHS	280	264	299	172	164	180
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	366	321	350	232	234	237
RATE	9.6	8.5	9.2	11.0	10.8	11.0
NEONATAL DEATHS, NUMBER	1	3	2	2	4	1
MORTALITY RATE	1.6	4.9	3.0	6.4	12.4	3.7
INFANT DEATHS, NUMBER	4	4	4	2	5	1
MORTALITY RATE	6.5	6.5	6.1	6.4	15.5	3.7
DEATHS BY AGE						
0-24	14	15	13	9	13	5
25-44	12	11	16	11	6	3
45-64	71	53	58	42	45	44
65 AND OVER	269	242	263	170	170	185
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	138	124	131	84	93	91
RATE	360.3	328.0	345.6	398.1	428.6	421.3
MALIGNANT NEOPLASMS, NUMBER	87	81	73	55	46	45
RATE	227.2	214.3	192.6	260.7	212.0	208.3
CEREBROVASCULAR DISEASE, NUMBER	23	30	37	15	19	20
RATE	60.1	79.4	97.6	71.1	87.6	92.6
TOTAL ACCIDENTS, NUMBER	19	13	17	11	13	10
RATE	49.6	34.4	44.9	52.1	59.9	46.3
MOTOR VEHICLE ACCIDENTS, NUMBER	9	11	12	8	6	3
RATE	23.5	29.1	31.7	37.9	27.6	13.9
NON-WHITE DEATHS, NUMBER	3	2	4	2	1	2
PERCENT	.8	.6	1.1	.9	.4	.8
HARRIAGES, BY COUNTY OF OCCURRENCE	380	440	410	216	235	222
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	134	121	124	66	72	53
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	131	120	122	66	72	52
ARTICLE 9, DRL (ANNULMENT)	3	1	2	-	-	1
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1981 - 1983 CONT.

29.58

BRONX			KINGS			NEW YORK		
1983	1982	1981	1983	1982	1981	1983	1982	1981
1,161,700	1,137,500	1,150,900	2,246,400	2,206,600	2,216,400	1,421,900	1,420,800	1,423,500
17,548	17,219	16,582	35,975	36,496	35,824	33,599	32,721	31,628
20,579	20,154	19,441	39,879	39,871	38,606	17,938	17,573	17,070
17.7	17.7	16.9	17.8	18.1	17.4	12.6	12.4	12.0
2,073	2,044	2,044	3,502	3,534	3,490	1,622	1,600	1,556
10.1	10.1	10.5	8.8	8.9	9.0	9.0	9.1	9.1
8,901	8,805	8,238	17,517	17,038	16,259	9,489	8,993	8,594
43.3	43.7	42.4	43.9	42.7	42.1	52.9	51.2	50.3
1,488	1,537	1,443	2,177	2,350	2,304	885	885	898
7.2	7.6	7.4	5.5	5.9	6.0	4.9	5.0	5.3
6,666	6,793	6,712	17,540	17,122	15,740	7,729	7,373	6,960
33.4	35.0	37.0	46.4	45.3	42.8	44.8	43.6	42.3
8,668	8,750	8,491	19,130	19,236	18,149	7,200	7,510	7,036
42.1	43.4	43.7	48.0	48.2	47.0	40.1	42.7	41.2
9,664	8,305	8,633	25,658	27,717	29,314	53,035	57,646	58,875
9,247	7,897	8,301	24,286	26,215	27,631	51,354	55,966	57,417
95.7	95.1	96.2	94.7	94.6	94.3	96.8	97.1	97.5
20,441	20,175	18,888	36,992	38,888	38,496	18,758	20,204	19,567
19,838	19,584	18,384	35,387	37,127	36,666	17,882	19,311	18,759
613	618	526	1,214	1,252	1,160	516	556	505
377	380	329	723	801	695	298	322	280
12,504	12,426	12,344	20,097	20,028	20,115	21,366	21,213	21,418
12,426	12,383	12,467	22,036	22,041	22,257	15,703	15,578	15,547
10.7	10.9	10.8	9.8	10.0	10.0	11.0	11.0	10.9
196	204	189	385	420	424	145	164	132
9.5	10.1	9.7	9.7	10.5	11.0	8.1	9.3	7.7
308	320	298	583	634	635	225	234	216
15.0	15.9	15.3	14.6	15.9	16.4	12.5	13.3	12.7
652	708	679	1,185	1,262	1,339	527	562	526
1,027	1,069	987	1,733	1,572	1,622	1,529	1,346	1,256
2,458	2,460	2,468	4,657	4,848	4,840	3,287	3,317	3,467
8,289	8,146	8,333	14,460	14,359	14,456	10,359	10,353	10,298
5,882	5,816	5,727	10,247	10,341	10,254	6,434	6,500	6,293
506.3	511.3	497.6	456.2	468.6	462.6	452.5	457.5	442.1
2,341	2,343	2,470	4,616	4,425	4,659	3,328	3,293	3,369
201.5	206.0	214.6	205.5	200.5	210.2	234.1	231.8	236.7
530	539	588	933	991	966	693	709	795
45.6	47.4	51.1	41.5	44.9	43.6	48.7	49.9	55.8
185	249	240	390	462	478	264	323	278
15.9	21.9	20.9	17.4	20.9	21.6	18.6	22.7	19.5
68	84	72	157	167	223	82	105	93
5.9	7.4	6.3	7.0	7.6	10.1	5.8	7.4	6.5
3,028	2,962	2,994	5,449	5,312	5,333	4,839	4,861	4,627
24.4	23.9	24.0	24.7	24.1	24.0	30.8	31.2	29.8
10,153	9,928	9,225	13,852	13,465	12,247	30,089	29,712	27,850
4,261	4,057	4,570	4,877	5,056	4,947	15,824	13,084	12,576
-	-	-	1	1	-	2	-	1
4,206	3,997	4,499	4,780	4,918	4,790	15,582	12,900	12,403
55	60	71	96	137	157	240	184	172
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	QUEENS			RICHMOND		
	1983	1982	1981	1983	1982	1981
ESTIMATED POPULATION (SEE FOOTNOTES)	1,904,000	1,887,400	1,888,900	363,200	362,500	357,800
RECORDED LIVE BIRTHS	20,962	20,996	20,495	4,269	4,055	4,018
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	25,341	25,283	24,609	4,885	4,803	4,784
RATE	13.3	13.4	13.0	13.4	13.2	13.4
PREMATURE, NUMBER	1,894	1,896	1,805	275	270	318
PERCENT	7.5	7.5	7.3	5.6	5.6	6.6
LIVE BIRTH ORDER #1, NUMBER	13,055	12,522	11,802	2,255	2,125	2,022
PERCENT	51.5	49.5	48.0	46.2	44.2	42.3
MOTHER'S AGE UNDER 18, NUMBER	758	793	762	122	99	110
PERCENT	3.0	3.1	3.1	2.5	2.1	2.3
EARLY PRENATAL CARE, NUMBER	14,136	13,967	13,478	3,273	3,232	3,273
PERCENT	58.6	57.6	56.7	68.9	69.1	70.0
NON-WHITE LIVE BIRTHS, NUMBER	9,636	9,299	9,042	783	757	773
PERCENT	38.0	36.8	36.7	16.0	15.8	16.2
RECORDED FETAL DEATHS	16,002	16,079	9,218	1,005	935	1,019
INDUCED ABORTIONS	14,912	14,840	7,953	523	548	578
NUMBER						
PERCENT	93.2	92.3	86.3	52.0	58.6	56.7
FETAL DEATHS, BY PLACE OF RESIDENCE						
INDUCED ABORTIONS	19,956	21,252	19,137	2,965	3,052	3,114
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	18,505	19,672	17,556	2,473	2,635	2,641
INDUCED ABORTIONS	599	574	583	111	110	109
GESTATION 20 WEEKS AND OVER	345	316	310	59	53	45
RECORDED DEATHS	16,548	16,455	16,435	3,029	2,961	3,017
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	19,654	19,877	19,608	3,021	2,972	2,942
RATE	10.3	10.5	10.4	8.3	8.2	8.2
NEONATAL DEATHS, NUMBER	217	233	221	37	43	52
MORTALITY RATE	8.6	9.2	9.0	7.6	9.0	10.9
INFANT DEATHS, NUMBER	304	324	306	55	54	63
MORTALITY RATE	12.0	12.8	12.4	11.3	11.2	13.2
DEATHS BY AGE						
0-24	660	690	663	126	120	139
25-44	999	1,017	1,045	157	157	156
45-64	3,877	3,952	3,939	662	633	645
65 AND OVER	14,118	14,218	13,961	2,076	2,062	2,002
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	9,763	9,692	9,383	1,374	1,454	1,382
RATE	512.8	513.5	496.7	378.3	401.1	386.2
MALIGNANT NEOPLASMS, NUMBER	4,310	4,476	4,272	690	644	707
RATE	226.4	237.2	226.2	190.0	177.7	197.6
CEREBROVASCULAR DISEASE, NUMBER	912	1,033	1,113	158	144	135
RATE	47.9	54.7	58.9	43.5	39.7	37.7
TOTAL ACCIDENTS, NUMBER	406	517	484	54	56	56
RATE	21.3	27.4	25.6	14.9	15.4	15.7
MOTOR VEHICLE ACCIDENTS, NUMBER	150	197	201	22	23	37
RATE	7.9	10.4	10.6	6.1	6.3	10.3
NON-WHITE DEATHS, NUMBER	3,067	2,825	2,810	188	188	196
PERCENT	15.6	14.2	14.3	6.2	6.3	6.7
MARRIAGES, BY COUNTY OF OCCURRENCE	16,261	15,404	13,963	3,157	2,914	2,832
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	5,602	4,698	4,801	707	861	880
ARTICLE 12, DOMESTIC RELATIONS LAW	-	2	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	5,514	4,592	4,693	694	845	849
ARTICLE 9, DRL (ANNULMENT)	88	104	108	13	16	31
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1981 - 1983 CONT.

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NEW YORK CITY			UPSTATE			NEW YORK STATE		
1983	1982	1981	1983	1982	1981	1983	1982	1981
7,097,200	7,014,800	7,037,500	10,431,800	10,443,300	10,458,500	17,529,000	17,458,100	17,496,000
112,353	111,487	108,547	137,136	136,793	134,838	249,489	248,280	243,385
108,622	107,684	104,510	139,600	139,205	137,333	248,222	246,889	241,843
15.3	15.4	14.9	13.4	13.3	13.1	14.2	14.1	13.8
9,366	9,344	9,213	8,530	8,572	8,574	17,896	17,916	17,787
8.6	8.7	8.8	6.1	6.2	6.3	7.2	7.3	7.4
51,217	49,483	46,915	60,184	59,703	59,446	111,401	109,186	106,361
47.2	46.0	44.9	43.1	42.9	43.3	44.9	44.2	44.0
5,430	5,664	5,517	4,553	4,618	4,459	9,983	10,282	9,976
5.0	5.3	5.3	3.3	3.3	3.2	4.0	4.2	4.1
49,344	48,487	46,163	109,900	110,523	109,482	159,244	159,010	155,645
47.5	47.1	46.2	82.3	82.3	82.1	67.1	67.0	66.7
45,417	45,552	43,491	15,345	15,412	14,648	60,762	60,964	58,139
41.8	42.3	41.6	11.0	11.1	10.7	24.5	24.7	24.0
105,364	110,682	107,059	64,514	69,673	66,525	169,878	180,355	173,584
100,322	105,466	101,880	54,390	59,267	56,818	154,712	164,733	158,698
95.2	95.3	95.2	84.3	85.1	85.4	91.1	91.3	91.4
99,112	103,571	99,202	63,053	67,897	65,226	162,165	171,468	164,428
94,085	98,329	94,006	53,263	57,811	55,705	147,348	156,140	149,711
3,053	3,110	2,883	2,251	2,375	2,363	5,304	5,485	5,246
1,802	1,872	1,659	928	973	976	2,730	2,845	2,635
73,544	73,083	73,329	95,996	93,821	94,396	169,540	166,904	167,725
72,840	72,851	72,821	95,764	93,814	93,995	168,604	166,665	166,816
10.3	10.4	10.3	9.2	9.0	9.0	9.6	9.5	9.5
980	1,064	1,018	957	1,028	1,021	1,937	2,092	2,039
9.0	9.9	9.7	6.9	7.4	7.4	7.8	8.5	8.4
1,475	1,566	1,518	1,381	1,435	1,452	2,856	3,001	2,970
13.6	14.5	14.5	9.9	10.3	10.6	11.5	12.2	12.3
3,150	3,342	3,346	3,410	3,598	3,727	6,560	6,940	7,073
5,445	5,161	5,066	3,897	3,731	3,805	9,342	8,892	8,871
14,941	15,210	15,359	19,034	19,027	19,419	33,975	34,237	34,778
49,302	49,138	49,050	69,413	67,438	67,031	118,715	116,576	116,081
33,700	33,803	33,039	39,353	38,859	38,777	73,053	72,662	71,816
474.8	481.9	469.5	377.2	372.1	370.8	416.8	416.2	410.5
15,285	15,181	15,477	22,218	21,945	21,705	37,503	37,126	37,182
215.4	216.4	219.9	213.0	210.1	207.5	213.9	212.7	212.5
3,226	3,416	3,597	7,007	7,298	7,515	10,233	10,714	11,112
45.5	48.7	51.1	67.2	69.9	71.9	58.4	61.4	63.5
1,299	1,607	1,536	3,416	3,521	3,710	4,715	5,128	5,246
18.3	22.9	21.8	32.7	33.7	35.5	26.9	29.4	30.0
479	576	626	1,616	1,664	1,877	2,095	2,240	2,503
6.7	8.2	8.9	15.5	15.9	17.9	12.0	12.8	14.3
16,571	16,148	15,960	4,833	4,629	4,672	21,404	20,777	20,632
22.7	22.2	21.9	5.0	4.9	5.0	12.7	12.5	12.4
73,512	71,423	66,117	88,884	87,586	84,301	162,396	159,009	150,418
31,271	27,756	27,774	32,889	35,485	35,585	64,160	63,241	63,359
3	3	1	5	2	7	8	5	8
30,776	27,252	27,234	32,574	35,115	35,134	63,350	62,367	62,368
492	501	539	310	368	444	802	869	983
-	-	-	-	-	-	-	-	-

FOOTNOTES FOR TABLE 29

1. The term "Upstate" means New York State exclusive of New York City.
2. All vital statistics rates are calculated using residence data. See TECHNICAL NOTES for definition of rates. Table 29 is a summary table of the vital statistics of New York State, 1981-1983. For a complete commentary of the data see, HIGHLIGHTS, TECHNICAL NOTES, and the footnotes to Figures 2-6 and Tables 1-28.
3. A premature birth is defined as a live birth with birthweight under 2500 grams.
4. A birth with early prenatal care is defined as a live birth reporting prenatal care of the mother during the first trimester.
5. Marriage and dissolution of marriage counts by place of occurrence are not available for villages and cities except New York City. Broome County marriage counts are low for 1981 because certificates were received after the marriage files were closed.
6. Percents and rates for all variables presented in the table exclude events in the "not stated" category.
7. The July 1 population estimates for the years 1981, 1982 and 1983 for New York State counties and places used in this table are estimates prepared by the Bureau of Health Statistics, New York State Department of Health and are consistent with the 1980 Census.

TABLE 30. REPORTABLE DISEASES, CASES AND DEATHS:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1982-1983

NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES		New York State				New York City				Upstate New York			
		Cases		Deaths		Cases		Deaths		Cases		Deaths	
		1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
006	Amebiasis	2,194	2,233	1	1	2,145	2,176	1	1	49	57	-	-
005.1	Botulism	4	3	1	1	3	2	-	-	1	1	1	1
023	Brucellosis	-	3	-	-	-	-	-	-	-	3	-	-
039.0	Chancroid	396	480	-	-	395	480	-	-	1	-	-	-
052	Chickpox	9,594	8,431	6	6	4,383	3,382	4	4	5,211	5,049	2	2
771.6	Conjunctivitis of the newborn*	56	75	-	-	29	28	-	-	27	47	-	-
009.2	Diarrhea of the newborn*	69	63	-	-	53	41	-	-	16	22	-	-
032	Diphtheria	1	-	-	-	-	-	-	-	1	-	-	-
062-064	Encephalitis, viral	NA	NA	1	-	NA	NA	-	-	31	57	1	-
098	Gonorrhea	60,074	68,917	1	-	41,251	48,210	-	-	19,423	20,707	1	-
099.2	Granuloma inguinale	4	3	-	-	4	3	-	-	-	-	-	-
070.0-.1	Hepatitis A (infectious)	851	1,253	3	6	507	689	1	5	344	564	2	1
070.2-.3	Hepatitis B (serum)	2,154	1,922	34	26	1,327	1,117	24	11	827	805	10	15
070.4-.9	Hepatitis, viral (unspecified)	384	415	33	49	158	174	19	32	226	241	14	17
115	Histoplasmosis	NA	NA	-	1	NA	NA	-	1	3	2	-	-
030	Leptospirosis	31	32	2	-	31	29	1	-	-	3	1	-
100	Leptospirosis	1	2	-	-	1	-	-	-	-	2	-	-
099.1	Lymphogranuloma venereum	46	95	-	-	46	94	-	-	-	1	-	-
084	Malaria	78	102	-	-	78	69	-	-	33	33	-	-
055	Measles	90	161	-	-	72	49	-	-	18	112	-	-
036.0	Meningococcal meningitis	195	228	20	10	89	104	11	6	106	124	9	4
036.2	Meningococcemia	NA	NA	11	14	NA	NA	7	6	39	55	4	8
047,049,0-.1	Meningitis, aseptic	701	558	3	6	219	192	1	2	482	336	2	4
320-322	Meningitis (except aseptic meningococcal and tuberculous)	776	796	123	122	375	325	80	78	401	471	43	44
075	Mononucleosis, infectious	NA	NA	1	1	NA	NA	-	-	2,472	3,222	1	1
072	Mumps	147	147	-	-	37	47	-	-	110	100	-	-
045	Polio	-	-	2	1	-	-	2	-	-	-	-	-
073	Psittacosis	19	6	-	-	8	3	-	-	11	3	-	-
082.0	Reye's Syndrome	NA	NA	NA	NA	NA	NA	NA	NA	21	18	NA	NA
056	Rocky Mountain spotted fever	10	18	1	1	3	3	-	-	7	15	1	1
071.0	Rubella	119	91	1	1	87	36	-	-	32	55	1	-
022.1-.9,003	Rubella Congenital syndrome	NA	NA	1	-	NA	NA	-	-	2	-	1	-
044	Salmonellosis	4,372	3,068	10	8	2,829	1,753	6	4	1,543	1,315	4	4
091	Shigellosis	1,590	1,104	-	-	1,238	684	-	-	352	420	-	-
090,092-097	Syphilis (primary & secondary)	2,753	3,059	1	-	2,333	2,580	-	-	420	479	1	-
037	Syphilis (other stages)	4,757	5,495	7	5	4,015	4,716	4	3	742	779	3	2
124	Tetanus	6	6	-	1	4	4	-	1	2	2	-	-
010-018	Trichinosis	6	9	-	-	4	6	-	-	2	3	-	-
021	Tuberculosis	2,309	2,267	220	218	1,651	1,593	144	162	658	674	76	56
002.0	Tularemia	1	8	-	-	-	-	-	-	1	8	-	-
080,081	Typhoid fever	58	48	-	-	47	37	-	-	11	11	-	-
033	Typhus	-	-	-	-	-	-	-	-	-	-	-	-
	Whooping cough	180	375	-	1	61	53	-	-	119	322	-	1

* 28 Days or less

NA - Not Available

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES:
NEW YORK STATE, 1900-1983

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	215,800	29.6	132,091	18.1			26,768	124.0		
1901	210,400	28.2	131,333	17.6			24,047	114.3		
1902	215,500	28.1	124,784	16.3			23,808	110.5		
1903	219,100	27.9	127,554	16.3			22,972	104.8		
1904	223,700	27.9	142,234	17.7	Not Available		24,909	111.4	Not Available	
1905	227,600	27.7	137,435	16.7			25,914	113.9		
1906	235,300	28.0	141,099	16.8			27,137	115.3		
1907	246,300	28.7	147,130	17.1	9,760	38.1	27,935	113.4		
1908	242,200	27.6	138,909	15.8	9,808	38.9	26,581	109.7		
1909	240,700	26.8	140,261	15.6	9,429	37.7	26,109	108.5		
1910	243,800	26.7	147,702	16.2	9,509	37.5	27,547	113.0		
1911	242,700	26.1	145,912	15.7	9,774	38.7	25,353	104.5	9,778	40.3
1912	244,000	25.8	142,366	15.1	9,860	38.8	24,704	101.2	9,834	40.3
1913	243,300	25.3	145,273	15.1	9,987	39.4	25,042	102.9	10,105	41.5
1914	247,447	25.4	145,476	14.9	10,201	39.6	23,748	96.0	10,048	40.6
1915	247,156	24.9	146,892	14.8	9,886	38.5	24,080	97.4	10,072	40.8
1916	242,264	24.2	151,544	15.1	9,653	38.3	22,730	93.8	9,905	40.9
1917	246,453	24.3	154,127	15.2	9,497	37.1	22,476	91.2	10,003	40.6
1918	242,704	23.7	192,318	18.8	10,348	40.9	23,524	96.9	10,034	41.3
1919	226,269	21.9	143,401	13.9	8,992	38.2	18,976	83.9	8,873	39.2
1920	235,460	22.4	144,466	13.8	9,522	38.9	20,326	86.3	9,331	39.6
1921	240,210	22.4	130,110	12.1	9,574	38.3	18,070	75.2	9,270	38.6
1922	231,363	21.1	138,942	12.7	9,303	38.7	17,836	77.1	8,706	37.6
1923	230,889	20.7	141,107	12.6	9,369	39.0	16,634	72.0	8,538	37.0
1924	233,839	20.5	140,181	12.3	9,832	40.3	16,159	69.1	8,638	36.9
1925	230,350	19.8	142,549	12.3	9,329	38.9	15,524	67.4	8,238	35.8
1926	223,819	18.9	151,350	12.8	9,126	39.2	15,738	70.3	8,153	36.4
1927	228,134	19.0	141,006	11.7	9,057	38.2	13,507	59.2	7,764	34.0
1928	223,070	18.2	151,593	12.4	9,045	39.0	14,523	65.1	7,750	34.7
1929	217,634	17.5	154,034	12.4	8,467	37.4	13,185	60.6	7,328	33.7
1930	216,556	17.2	147,424	11.7	8,307	36.9	12,636	58.3	7,251	33.5
1931	206,238	16.2	149,219	11.8	7,849	36.7	11,824	57.3	6,703	32.5
1932	198,195	15.5	147,639	11.5	7,582	36.8	10,459	52.8	6,315	31.9
1933	187,295	14.5	148,290	11.5	7,066	36.4	10,063	53.7	6,072	32.4
1934	185,709	14.3	149,192	11.5	6,660	34.6	9,646	51.9	5,987	32.2
1935	184,424	14.1	148,433	11.4	6,470	33.9	8,829	47.9	5,501	29.8
1936	181,921	13.8	153,498	11.7	6,150	32.7	8,560	47.1	5,405	29.7
1937	186,391	14.1	154,034	11.6	6,011	31.2	8,397	45.1	5,265	28.2
1938	189,675	14.2	147,101	11.0	6,045	30.9	7,715	40.7	5,109	26.9
1939	188,247	14.0	149,388	11.1	5,704	29.4	7,361	39.1	4,908	26.1
1940	197,496	14.6	150,176	11.1	5,850	28.8	7,348	37.2	5,042	25.5

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES:
NEW YORK STATE, 1900-1983
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1940	196,458	14.5	149,522	11.1	5,850	28.9	7,298	37.1	5,018	25.5
1941	210,424	15.5	147,454	10.8	6,122	28.3	6,940	33.0	4,928	23.4
1942	243,967	17.8	149,013	10.9	6,783	27.1	7,784	31.9	5,572	22.8
1943	248,967	18.0	161,569	11.7	6,625	25.9	8,099	32.5	5,531	22.2
1944	228,835	16.4	152,236	10.9	6,110	26.0	7,492	32.7	5,311	23.2
1945	234,110	16.6	152,913	10.8	6,209	25.8	7,459	31.9	5,374	23.0
1946	265,145	20.0	152,427	10.7	7,349	25.1	8,297	29.1	6,346	22.3
1947	323,397	22.5	156,862	10.9	7,528	22.7	9,074	28.1	6,918	21.4
1948	301,598	20.7	157,713	10.8	6,981	22.6	8,214	27.2	6,277	20.8
1949	301,025	20.5	154,910	10.5	6,611	21.5	7,860	26.1	6,010	20.0
1950	300,752	20.2	156,143	10.5	6,285	20.5	7,450	24.8	5,717	19.0
1951	316,233	21.0	158,501	10.5	6,507	20.2	7,445	23.5	5,766	18.2
1952	326,035	21.3	160,724	10.5	6,468	19.5	7,851	24.1	5,905	18.1
1953	325,077	21.0	163,763	10.6	6,306	19.0	7,980	24.5	6,042	18.6
1954	335,226	21.4	159,519	10.2	6,541	19.1	7,845	23.4	5,947	17.7
1955	342,148	21.5	165,588	10.4	6,509	18.7	8,317	24.3	6,364	18.6
1956	346,700	21.5	166,446	10.3	6,518	18.5	8,219	23.7	6,260	18.1
1957	358,880	22.0	172,552	10.6	7,022	19.2	8,577	23.9	6,613	18.4
1958	360,389	21.8	173,741	10.5	7,113	19.4	8,831	24.5	6,594	18.3
1959	360,662	21.6	176,128	10.6	7,252	19.7	8,925	24.7	6,735	18.7
1960	359,222	21.3	177,586	10.5	7,216	19.7	8,641	24.1	6,525	18.2
1961	362,247	21.4	179,067	10.6	7,220	19.5	8,601	23.7	6,542	18.1
1962	353,835	20.6	181,576	10.6	6,955	19.3	8,740	24.7	6,599	18.6
1963	355,752	20.4	186,041	10.7	7,074	19.5	8,537	24.0	6,379	17.9
1964	351,390	19.9	184,377	10.5	7,092	19.8	8,508	24.2	6,413	18.3
1965	335,576	18.9	185,079	10.4	6,489	19.0	7,848	23.4	5,857	17.5
1966	320,699	17.9	187,951	10.5	6,119	18.7	7,257	22.6	5,455	17.0
1967	308,047	17.1	186,688	10.4	5,887	18.8	6,816	22.1	5,227	17.0
1968	301,697	16.7	190,950	10.5	5,943	19.3	6,290	20.8	4,741	15.7
1969	309,794	17.1	186,229	10.3	6,033	19.1	6,532	21.1	4,921	15.9
1970	317,153	17.4	187,350	10.3	5,052	19.6	6,179	19.5	4,722	14.9
1971	284,219	15.5	186,001	10.1	4,172	14.5	5,204	18.3	3,844	13.5
1972	253,325	13.8	184,252	10.0	3,196	12.5	4,485	17.7	3,391	13.4
1973	238,667	13.1	180,002	9.9	2,881	11.9	4,053	17.0	3,029	12.7
1974	238,705	13.2	174,709	9.7	2,496	10.3	3,881	16.3	2,902	12.2
1975	235,403	13.1	167,857	9.3	2,767	11.6	3,729	15.8	2,766	11.8
1976	235,176	13.1	171,150	9.5	2,967	12.5	3,724	15.8	2,750	11.7
1977	239,762	13.4	167,398	9.4	2,877	11.9	3,428	14.3	2,481	10.3
1978	233,328	13.2	166,183	9.4	2,414	10.2	3,248	13.9	2,338	10.0
1979	234,867	13.3	162,966	9.2	2,596	10.9	3,177	13.5	2,266	9.6
1980	239,003	13.6	171,769	9.8	2,719	11.2	2,994	12.5	2,091	8.7
1981	241,843	13.8	166,816	9.5	2,611	10.7	2,970	12.3	2,039	8.4
1982	246,889	14.1	166,665	9.5	2,640	10.6	3,001	12.2	2,092	8.5
1983	248,222	14.2	168,604	9.6	2,574	10.3	2,856	11.5	1,937	7.8

* Fetal deaths do not include induced abortions.

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES:
NEW YORK CITY, 1900-1983

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	123,000	35.7	70,872	20.6	5,438	42.3	16,640	135.3		
1901	122,000	34.0	70,720	19.7	5,398	42.4	15,467	126.8		
1902	127,000	34.2	68,085	18.3	5,603	42.3	15,526	122.3		
1903	129,000	33.5	67,864	17.6	5,645	41.9	14,413	111.7		
1904	133,000	33.4	78,060	19.6	5,860	42.2	16,125	121.2		
1905	135,000	32.8	73,714	17.9	5,947	42.2	16,522	122.4		
1906	141,000	33.1	76,203	17.9	6,251	42.5	17,188	121.9		
1907	149,000	33.9	79,205	18.0	6,910	44.3	17,437	117.0		
1908	146,000	32.3	73,072	16.1	6,708	43.9	16,231	111.2		
1909	142,000	30.5	74,105	15.9	6,228	42.0	15,976	112.5		
1910	143,000	29.9	76,742	16.0	6,279	42.1	16,215	113.4		
1911	141,000	28.9	75,423	15.5	6,202	42.1	15,053	106.8	5,286	37.5
1912	140,000	28.2	73,008	14.7	6,161	42.2	14,289	102.1	5,235	37.4
1913	140,000	27.7	73,902	14.6	6,151	42.1	13,780	98.4	5,108	36.5
1914	140,647	27.4	74,803	14.6	6,117	41.7	13,312	94.6	5,130	36.5
1915	141,256	27.0	76,193	14.6	5,802	39.5	13,866	98.2	5,067	35.9
1916	137,664	25.9	77,801	14.6	5,743	40.0	12,818	93.1	5,061	36.8
1917	141,564	26.2	78,575	14.5	5,641	38.3	12,568	88.8	5,115	36.1
1918	138,046	25.2	98,119	17.9	6,317	43.8	12,657	91.7	5,118	37.1
1919	130,377	23.4	74,433	13.3	5,512	40.6	10,639	81.6	4,537	34.8
1920	132,856	23.4	73,249	12.9	5,572	40.3	11,340	85.4	4,673	35.2
1921	134,241	23.1	64,257	11.1	5,632	40.3	9,548	71.1	4,571	34.1
1922	129,684	21.8	69,690	11.7	5,506	40.7	9,666	74.5	4,275	33.0
1923	129,160	21.3	69,452	11.4	5,459	40.6	8,578	66.4	4,132	32.0
1924	130,436	21.1	71,252	11.5	5,781	42.4	8,820	67.6	4,346	33.3
1925	128,790	20.4	71,864	11.4	5,527	41.1	8,315	64.6	4,222	32.8
1926	125,515	19.5	76,082	11.8	5,470	41.8	8,509	67.8	4,058	32.3
1927	128,889	19.6	70,430	10.7	5,384	40.1	7,210	55.9	3,859	29.9
1928	126,332	18.8	78,091	11.6	5,464	41.5	8,280	65.5	4,022	31.8
1929	124,404	18.2	77,482	11.3	5,069	39.2	7,281	58.5	3,770	30.3
1930	122,811	17.7	74,888	10.8	5,017	39.2	7,030	57.2	3,753	30.6
Resident										
1930	121,677	17.5	76,368	11.0	5,017	39.6	6,998	57.5	3,736	30.7
1931	114,360	16.3	79,061	11.3	4,717	39.6	6,412	56.1	3,323	29.1
1932	108,658	15.4	76,033	10.8	4,521	39.9	5,542	51.0	3,194	29.4
1933	102,241	14.4	76,931	10.8	4,202	39.5	5,476	53.6	3,082	30.1
1934	100,060	14.0	77,687	10.9	3,856	37.1	5,262	52.6	3,139	31.4
1935	99,390	13.8	77,018	10.7	3,852	37.3	4,768	48.0	2,918	29.4
1936	97,122	13.4	79,793	11.0	3,727	37.0	4,472	46.0	2,759	28.4
1937	100,586	13.8	79,637	10.9	3,536	34.0	4,400	43.7	2,671	26.6
1938	100,346	13.6	75,964	10.3	3,647	35.1	3,842	38.3	2,470	24.6
1939	100,544	13.6	77,709	10.5	3,318	31.9	3,753	37.3	2,495	24.8
1940	104,646	14.0	78,404	10.5	3,466	32.1	3,683	35.2	2,569	24.5

Not
Available

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES:
NEW YORK CITY, 1900-1983
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1941	111,536	14.9	77,327	10.3	3,667	31.8	3,471	31.1	2,467	22.1
1942	128,542	17.0	78,016	10.3	4,017	30.3	3,781	28.9	2,708	21.1
1943	131,228	17.3	85,418	11.2	3,884	28.7	3,970	30.3	2,827	21.5
1944	119,910	15.7	80,646	10.6	3,614	29.3	3,754	31.3	2,719	22.7
1945	126,101	16.4	81,618	10.6	3,723	28.7	3,819	30.3	2,764	21.9
1946	149,334	19.3	80,737	10.4	4,383	28.5	4,160	27.9	3,208	21.5
1947	167,571	21.6	83,448	10.7	4,547	26.4	4,443	26.5	3,389	20.2
1948	153,997	19.7	84,864	10.9	4,176	26.4	4,050	26.3	3,101	20.1
1949	152,196	19.4	81,543	10.4	3,925	25.1	3,866	25.4	2,939	19.3
1950	150,373	19.0	82,278	10.4	3,636	23.6	3,755	25.0	2,879	19.1
1951	155,302	19.7	82,869	10.5	3,761	23.6	3,720	24.0	2,879	18.5
1952	155,955	19.8	84,694	10.7	3,713	23.3	3,842	24.6	2,881	18.5
1953	153,055	19.5	85,648	10.9	3,431	21.9	3,819	25.0	2,833	18.5
1954	154,975	19.7	82,624	10.5	3,661	23.1	3,759	24.3	2,830	18.3
1955	155,438	19.8	85,038	10.8	3,625	22.8	4,114	26.5	3,107	20.0
1956	156,034	19.9	84,429	10.8	3,553	22.3	3,892	24.9	2,935	18.8
1957	158,228	20.2	87,577	11.2	3,866	23.9	4,043	25.6	3,081	19.5
1958	159,286	20.4	87,946	11.3	4,128	25.3	4,298	27.0	3,161	19.8
1959	159,470	20.5	88,845	11.4	4,223	25.8	4,296	26.9	3,181	19.9
1960	157,711	20.3	88,943	11.4	4,185	25.8	4,142	26.3	3,050	19.3
1961	160,128	20.7	89,899	11.6	4,228	25.7	4,159	26.0	3,127	19.5
1962	157,750	20.2	90,431	11.6	4,116	25.4	4,379	27.8	3,189	20.2
1963	160,779	20.3	92,432	11.7	4,228	25.6	4,217	26.2	3,083	19.2
1964	159,164	19.9	91,135	11.4	4,246	26.0	4,302	27.0	3,214	20.2
1965	153,128	19.1	91,159	11.4	3,884	24.7	3,955	25.8	2,941	19.2
1966	147,415	18.4	92,226	11.5	3,689	24.4	3,686	25.0	2,747	18.6
1967	140,347	17.6	91,054	11.4	3,590	24.9	3,345	23.8	2,546	18.1
1968	135,912	17.1	93,001	11.7	3,576	25.6	3,131	23.0	2,309	17.0
1969	140,394	17.8	89,037	11.4	3,525	24.5	3,408	24.3	2,534	18.0
1970	143,890	18.2	90,558	11.5	2,931	25.3	3,108	21.6	2,327	16.2
1971	127,311	16.1	98,925	11.3	2,268	17.5	2,568	20.2	1,847	14.5
1972	112,892	14.4	87,498	11.2	1,559	13.6	2,140	19.0	1,595	14.1
1973	106,341	13.8	84,153	11.0	1,361	12.6	2,008	18.9	1,487	14.0
1974	105,774	13.9	80,196	10.6	1,015	9.5	1,926	18.2	1,416	13.4
1975	104,866	14.0	76,416	10.2	1,400	13.2	1,872	17.9	1,409	13.4
1976	105,491	14.2	77,809	10.5	1,468	13.7	1,908	18.1	1,406	13.3
1977	106,154	14.5	74,983	10.3	1,460	13.6	1,800	17.0	1,267	11.9
1978	102,668	14.3	72,893	10.2	1,087	10.5	1,638	16.0	1,141	11.1
1979	101,591	14.3	71,779	10.1	1,193	11.6	1,591	15.7	1,126	11.1
1980	102,865	14.5	76,270	10.8	1,339	12.8	1,558	15.1	1,074	10.4
1981	104,510	14.9	72,821	10.3	1,224	11.6	1,518	14.5	1,018	9.7
1982	107,684	15.4	72,851	10.4	1,238	11.4	1,566	14.5	1,064	9.9
1983	108,622	15.3	72,840	10.3	1,251	11.4	1,475	13.6	980	9.0

* Fetal deaths do not include induced abortions.

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES:
UPSTATE NEW YORK, 1900-1983

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	92,800	24.2	61,219	16.0			10,128	109.1		
1901	88,400	22.7	60,613	15.6			8,580	97.1		
1902	88,500	22.5	56,699	14.4	Not Available		8,282	93.6		
1903	90,100	22.6	59,690	15.0			8,559	95.0		
1904	90,700	22.4	64,174	15.9			8,784	96.8	Not Available	
1905	92,600	22.6	63,721	15.6			9,392	101.4		
1906	94,300	22.7	64,896	15.6			9,949	105.5		
1907	97,300	23.2	67,925	16.2	2,850	28.5	10,498	107.9		
1908	96,200	22.6	65,837	15.5	3,100	31.2	10,350	107.6		
1909	98,700	22.9	66,156	15.4	3,201	31.4	10,133	102.7		
1910	100,800	23.1	70,960	16.3	3,230	31.0	11,332	112.4		
1911	101,700	23.0	70,489	15.9	3,572	33.9	10,300	101.3	4,492	44.2
1912	104,000	23.2	69,358	15.5	3,699	34.3	10,415	100.1	4,599	44.2
1913	103,300	22.7	71,371	15.7	3,836	35.8	11,262	109.0	4,997	48.4
1914	106,800	23.1	70,673	15.3	4,084	36.8	10,436	97.7	4,918	46.0
1915	105,900	22.6	70,699	15.1	4,084	37.1	10,214	96.4	5,005	47.3
1916	104,600	22.2	73,743	15.7	3,910	36.0	9,912	94.8	4,844	46.3
1917	104,889	22.2	75,552	16.0	3,856	35.5	9,908	94.5	4,888	46.6
1918	104,658	22.1	94,199	19.9	4,031	37.1	10,867	103.8	4,916	47.0
1919	95,892	20.2	68,968	14.5	3,480	35.0	8,337	86.9	4,336	45.2
1920	102,604	21.3	71,217	14.8	3,950	37.1	8,986	87.6	4,658	45.4
1921	105,969	21.6	65,853	13.4	3,942	35.9	8,522	80.4	4,699	44.3
1922	101,679	20.3	69,252	13.8	3,797	36.0	8,170	80.4	4,431	43.6
1923	101,729	19.9	71,655	14.0	3,900	36.9	8,056	79.2	4,406	43.3
1924	103,403	19.9	68,929	13.0	4,051	37.7	7,339	71.0	4,292	41.5
1925	101,560	19.2	70,685	13.3	3,802	36.1	7,209	71.0	4,016	39.5
1926	98,304	18.3	75,268	14.0	3,656	35.9	7,229	73.5	4,095	41.7
1927	99,245	18.2	70,576	13.0	3,673	35.7	6,297	63.4	3,905	39.3
1928	96,738	17.5	73,502	13.3	3,581	35.7	6,243	64.5	3,728	38.5
1929	93,230	16.6	76,552	13.7	3,398	35.2	5,904	63.3	3,558	38.2
1930	93,745	16.5	72,536	12.8	3,290	33.9	5,606	59.8	3,498	37.3
Resident										
1930	94,879	16.7	71,056	12.5	3,290	33.5	5,638	59.4	3,515	37.0
1931	91,878	16.1	70,158	12.3	3,132	33.0	5,412	58.9	3,380	36.8
1932	89,537	15.6	71,606	12.5	3,061	33.1	4,917	54.9	3,121	34.9
1933	85,054	14.7	71,359	12.3	2,864	32.6	4,587	53.9	2,990	35.2
1934	85,649	14.7	71,505	12.5	2,804	31.7	4,384	51.2	2,848	33.3
1935	85,034	14.5	71,415	12.2	2,618	29.9	4,061	47.8	2,583	30.4
1936	84,799	14.4	73,705	12.5	2,423	27.8	4,088	48.2	2,646	31.2
1937	85,805	14.5	74,397	12.6	2,475	28.0	3,997	46.6	2,594	30.2
1938	89,329	15.0	71,137	11.9	2,398	26.1	3,873	43.4	2,639	29.5
1939	87,703	14.6	71,679	12.0	2,386	26.5	3,608	41.1	2,413	27.5
1940	91,812	15.2	71,118	11.8	2,384	25.3	3,615	39.4	2,449	26.7

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES:
UPSTATE NEW YORK, 1900-1983
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	98,888	16.2	70,127	11.5	2,455	24.2	3,469	35.1	2,461	24.9
1942	115,425	18.7	70,997	11.5	2,766	23.4	4,066	35.2	2,864	24.8
1943	117,739	18.8	76,151	12.2	2,741	22.8	4,129	35.1	2,704	23.0
1944	108,925	17.2	71,590	11.3	2,496	22.4	3,738	34.3	2,592	23.8
1945	108,009	16.8	71,295	11.1	2,486	22.5	3,640	33.7	2,610	24.2
1946	135,811	20.9	71,690	11.0	2,966	21.4	4,137	30.5	3,138	23.1
1947	155,826	23.6	73,414	11.1	2,981	18.8	4,631	29.7	3,529	22.6
1948	147,601	21.9	72,849	10.8	2,805	18.6	4,164	28.2	3,176	21.5
1949	148,829	21.7	73,367	10.7	2,686	17.7	3,994	26.8	3,071	20.6
1950	150,379	21.4	73,865	10.5	2,649	17.3	3,695	24.6	2,838	18.9
1951	160,931	22.3	75,632	10.5	2,746	16.8	3,725	23.1	2,887	17.9
1952	170,080	23.0	76,030	10.3	2,755	15.9	4,009	23.6	3,024	17.8
1953	172,022	22.6	78,115	10.3	2,875	16.4	4,161	24.2	3,209	18.7
1954	180,251	23.1	76,895	9.8	2,880	15.7	4,086	22.7	3,117	17.3
1955	186,710	23.2	80,550	10.0	2,884	15.2	4,203	22.5	3,257	17.4
1956	190,666	23.1	82,017	9.9	2,965	15.3	4,327	22.7	3,325	17.4
1957	200,652	23.6	84,975	10.0	3,156	15.5	4,534	22.6	3,532	17.6
1958	201,103	23.1	85,795	9.9	2,985	14.6	4,533	22.5	3,433	17.1
1959	201,192	22.6	87,283	9.8	3,029	14.8	4,629	23.0	3,554	17.7
1960	201,511	22.2	88,643	9.8	3,031	14.8	4,499	22.3	3,475	17.2
1961	202,119	21.9	89,168	9.7	2,992	14.6	4,442	22.0	3,415	16.9
1962	196,085	20.9	91,145	9.7	2,839	14.3	4,361	22.2	3,410	17.4
1963	194,973	20.5	93,609	9.8	2,846	14.4	4,320	22.2	3,296	16.9
1964	192,226	19.9	93,242	9.7	2,846	14.6	4,206	21.9	3,199	16.6
1965	182,448	18.6	93,920	9.6	2,605	14.1	3,893	21.3	2,916	16.0
1966	173,284	17.5	95,725	9.7	2,430	13.8	3,571	20.6	2,708	15.6
1967	167,700	16.7	95,634	9.5	2,297	13.5	3,471	20.7	2,681	16.0
1968	165,785	16.3	97,949	9.6	2,367	14.1	3,159	19.1	2,432	14.7
1969	169,400	16.5	96,392	9.4	2,508	14.6	3,124	18.4	2,387	14.1
1970	173,263	16.7	96,792	9.4	2,121	14.9	3,071	17.7	2,395	13.8
1971	156,908	15.0	97,076	9.3	1,904	12.0	2,636	16.8	1,997	12.7
1972	140,433	13.4	96,754	9.2	1,637	11.5	2,345	16.7	1,796	12.8
1973	132,326	12.6	95,849	9.1	1,520	11.4	2,045	15.5	1,542	11.7
1974	132,931	12.7	94,513	9.0	1,481	11.0	1,955	14.7	1,486	11.2
1975	130,537	12.4	91,441	8.7	1,367	10.4	1,857	14.2	1,357	10.4
1976	129,685	12.3	93,341	8.8	1,499	11.4	1,816	14.0	1,344	10.4
1977	133,608	12.7	92,415	8.8	1,417	10.5	1,628	12.2	1,214	9.1
1978	130,660	12.4	93,290	8.9	1,327	10.1	1,610	12.3	1,197	9.2
1979	133,276	12.7	91,187	8.7	1,403	10.4	1,586	11.9	1,140	8.6
1980	136,138	13.0	95,499	9.1	1,380	10.0	1,436	10.5	1,017	7.5
1981	137,333	13.1	93,995	9.0	1,387	10.0	1,452	10.6	1,021	7.4
1982	139,205	13.3	93,814	9.0	1,402	10.0	1,435	10.3	1,028	7.4
1983	139,600	13.4	95,764	9.2	1,323	9.4	1,381	9.9	957	6.9

* Fetal deaths do not include induced abortions.

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE
1900-1983

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	10,303	141.4	4,872	66.9	7,783	106.8	15,774	216.5	Not Available	
1901	10,882	145.7	5,033	67.4	7,936	106.2	14,454	193.5		
1902	11,533	150.6	5,089	66.5	7,779	101.6	13,887	181.3		
1903	12,095	154.2	5,458	69.6	7,977	101.7	14,443	184.1		
1904	13,907	173.2	5,696	70.9	8,487	105.7	17,702	220.4		
1905	13,632	165.9	6,059	73.7	8,409	102.3	15,029	182.9		
1906	14,209	169.0	6,164	73.3	8,312	98.9	15,997	190.3		
1907	13,733	159.8	6,558	76.3	9,370	109.1	18,104	210.7		
1908	13,289	151.4	6,682	76.1	8,765	99.8	14,852	169.2	7,619	88.7
1909	13,977	155.9	7,207	80.4	8,755	97.6	16,597	185.1	6,966	79.3
1910	14,406	157.6	7,670	83.9	9,043	98.9	17,115	187.2	6,937	77.4
1911	14,908	160.4	8,142	87.6	9,043	98.9	17,115	187.2	7,377	80.7
1912	15,108	159.9	8,426	89.2	9,255	99.6	16,460	177.1	8,429	90.7
1913	15,553	162.0	8,738	91.0	9,111	96.4	16,537	175.0	7,706	81.6
1914	19,479	199.7	9,134	93.6	8,982	93.5	16,530	172.1	7,992	83.2
1915	21,151	213.4	9,524	96.1	9,930	101.8	15,511	159.0	7,543	77.3
1916	22,253	222.2	9,681	96.7	9,572	96.6	17,210	173.7	7,324	73.9
1917	22,998	227.2	9,957	98.4	9,881	98.7	17,320	172.9	8,160	81.5
1918	23,269	227.5	10,122	99.0	10,395	102.7	18,673	184.5	9,268	91.6
1919	21,221	205.4	10,435	101.0	10,479	102.5	34,513	337.5	8,440	82.5
1920	22,775	217.0	10,787	102.8	9,897	95.8	17,096	165.5	7,431	71.0
1921	22,775	212.5	11,408	106.4	10,177	97.0	16,475	157.0	7,335	69.9
1922	25,769	235.4	12,023	109.8	10,025	93.5	10,645	99.3	7,172	66.9
1923	27,378	245.1	12,611	112.9	10,273	93.9	14,229	130.0	7,772	71.0
1924	28,026	246.0	12,611	112.9	10,413	93.2	14,086	126.1	8,770	78.5
1925	29,738	256.0	13,190	115.8	10,892	95.6	13,930	122.3	8,763	76.9
1926	33,000	279.1	13,589	117.0	9,867	84.9	13,571	116.8	9,466	81.5
1927	31,374	260.9	14,021	118.6	10,221	86.5	16,666	141.0	9,396	79.5
1928	34,996	286.1	14,743	122.6	9,682	80.5	12,267	102.0	9,318	77.5
1929	36,727	295.4	15,189	124.2	10,016	81.9	15,519	126.9	9,694	79.3
1930	36,248	287.5	15,648	125.8	10,156	81.7	15,443	124.1	10,099	81.2
			16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
Resident										
1930	35,787	283.8	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
1931	36,982	291.2	16,550	130.3	9,568	75.3	13,590	107.0	9,828	77.4
1932	39,060	305.4	16,945	132.5	9,808	76.7	12,636	98.8	9,135	71.4
1933	40,118	311.5	17,609	136.7	9,952	77.3	12,134	94.2	9,025	70.1
1934	42,396	326.9	18,406	141.9	9,794	75.5	11,224	86.5	9,501	73.3
1935	42,325	324.2	19,371	148.4	9,926	76.0	11,018	84.4	9,216	70.6
1936	45,423	345.6	19,911	151.5	10,309	78.4	11,514	87.6	9,307	70.8
1937	46,919	354.5	20,410	154.2	9,945	75.1	11,368	85.9	9,500	71.8
1938	47,621	357.4	21,164	158.9	9,514	71.4	8,337	62.6	8,566	64.3
1939	50,337	375.3	21,610	161.1	9,898	73.8	7,434	55.4	8,542	63.7
1940	52,038	385.3	22,392	165.8	9,955	73.7	6,110	45.2	8,502	63.0

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE
1900-1983
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	52,492	385.6	21,827	160.3	9,997	73.4	5,804	42.6	8,480	62.3
1942	54,049	393.6	22,842	166.3	10,048	73.2	5,433	39.6	8,296	60.4
1943	60,626	437.6	22,988	165.9	10,767	77.7	7,055	50.9	8,327	60.1
1944	57,401	410.7	23,384	167.3	10,117	72.4	5,968	42.7	7,625	54.6
1945	58,643	416.1	24,324	172.6	10,435	74.0	5,199	36.9	8,186	58.1
1946	58,289	409.7	24,922	175.2	10,275	72.2	5,144	36.2	8,293	58.3
1947	60,851	423.0	25,756	179.0	10,465	72.7	5,181	36.0	8,431	58.6
1948	61,866	425.2	26,722	183.7	10,755	73.9	5,138	35.3	8,174	56.2
1949	65,169	443.1	26,136	177.7	12,825	87.2	4,001	27.2	7,494	50.9
1950	68,702	460.6	26,699	179.0	13,356	89.6	3,974	26.6	7,183	48.2
1951	69,703	461.8	27,464	182.0	13,757	91.1	4,097	27.1	7,232	47.9
1952	70,776	463.2	28,382	185.7	14,097	92.3	4,235	27.7	7,238	47.4
1953	72,739	470.1	28,891	186.7	14,583	94.2	4,406	28.5	7,239	46.8
1954	71,058	453.5	29,110	185.8	14,243	90.9	3,904	24.9	6,851	43.7
1955	73,387	462.2	30,183	190.1	14,594	91.9	4,444	28.0	7,023	44.2
1956	74,176	460.9	30,337	188.5	14,819	92.1	4,539	28.2	6,847	42.5
1957	77,032	472.4	30,405	186.5	15,291	93.8	5,797	35.6	7,013	43.0
1958	77,875	472.1	30,349	184.0	15,741	95.4	5,992	36.3	6,339	38.4
1959	77,682	465.8	30,789	184.6	16,084	96.4	6,603	39.6	6,552	39.3
1960	78,606	466.7	31,529	187.2	15,675	93.1	6,447	38.3	6,496	38.6
1961	79,314	467.6	31,856	187.8	15,861	93.5	6,710	39.6	6,361	37.5
1962	80,512	468.5	32,009	186.2	15,589	90.7	6,532	38.0	6,870	40.0
1963	81,850	469.4	32,320	185.4	16,000	91.8	7,509	43.1	6,959	39.9
1964	80,586	457.0	33,082	187.6	15,932	90.3	6,714	38.1	6,869	39.0
1965	80,498	452.4	33,470	188.1	15,982	89.8	7,050	39.6	7,157	40.2
1966	81,398	454.1	34,348	191.6	16,128	90.0	7,430	41.4	7,565	42.2
1967	80,464	446.7	34,419	191.1	16,069	89.2	6,808	37.8	7,455	41.4
1968	81,104	447.9	35,035	193.5	16,535	91.3	7,900	43.6	7,790	43.0
1969	77,979	429.3	34,613	190.6	16,169	89.0	7,368	40.6	6,884	37.9
1970	77,261	423.5	35,764	196.1	16,200	88.8	6,956	38.1	6,417	35.2
1971	76,367	415.8	35,883	195.4	16,184	88.1	6,667	36.3	6,748	36.7
1972	76,006	414.2	35,551	193.7	16,083	87.6	6,661	36.3	6,757	36.8
1973	73,363	403.2	35,926	197.4	15,529	85.3	6,246	34.3	6,639	36.5
1974	71,889	397.8	35,675	197.4	14,792	81.8	6,011	33.3	5,692	31.5
1975	68,842	381.8	35,822	198.7	13,733	76.2	5,503	30.5	5,282	29.3
1976	70,612	392.8	36,671	204.0	13,397	74.5	6,020	33.5	5,027	28.0
1977	69,771	390.8	36,849	206.4	12,814	71.8	5,330	29.9	5,126	28.7
1978	69,398	391.6	36,618	206.6	12,229	69.0	5,647	31.9	5,130	29.0
1979	69,462	393.9	36,526	207.1	11,659	66.1	4,658	26.4	4,938	28.0
1980	74,090	422.0	37,489	213.5	12,108	69.0	5,725	32.6	5,314	30.3
1981	71,816	410.5	37,182	212.5	11,112	63.5	4,957	28.3	4,966	28.4
1982	72,662	416.2	37,126	212.7	10,714	61.4	4,612	26.4	4,889	28.0
1983	73,053	416.8	37,503	213.9	10,233	58.4	5,196	29.6	4,462	25.5

Cause of death codes apply to the ninth revision of the International Classification of Diseases.

* Accidents are allocated by place of occurrence.

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY
1900-1983

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	4,648	134.8	2,291	66.4	2,906	84.3	10,482	304.0	Not Available	
1901	4,823	134.6	2,463	68.7	3,014	84.1	9,168	255.9		
1902	5,134	138.1	2,450	65.9	2,925	78.7	9,377	252.2		
1903	5,323	138.2	2,608	67.7	2,914	75.6	9,714	252.2		
1904	6,279	157.5	2,709	67.9	3,217	80.7	12,369	310.2		
1905	6,188	150.1	2,874	69.7	3,300	80.1	9,783	237.4		
1906	6,652	156.3	3,000	70.5	3,175	74.6	10,868	255.3		
1907	7,081	161.3	3,306	75.3	3,208	73.1	11,806	268.9	3,916	89.2
1908	6,757	149.3	3,310	73.1	2,976	65.8	9,508	210.1	3,512	77.6
1909	7,150	153.4	3,566	76.5	2,976	63.9	10,614	227.8	3,331	71.5
1910	7,583	158.5	3,790	79.2	2,946	61.6	10,519	219.8	3,527	73.7
1911	7,921	162.5	3,975	81.6	3,057	62.7	10,055	206.3	4,114	84.4
1912	8,226	165.8	4,179	84.2	2,983	60.1	9,979	201.2	3,661	73.8
1913	8,455	167.5	4,336	85.9	2,870	56.8	10,042	198.9	3,760	74.5
1914	8,824	171.8	4,587	89.3	3,343	65.1	9,678	188.4	3,751	73.0
1915	10,057	192.5	4,788	91.6	3,191	61.1	10,922	209.0	3,558	68.1
1916	10,668	200.8	4,866	91.6	3,427	64.5	10,568	198.9	3,968	74.7
1917	10,863	201.2	5,007	92.7	3,609	66.8	11,051	204.6	4,716	87.3
1918	11,328	206.4	5,077	92.5	3,703	67.5	20,628	375.9	4,290	78.2
1919	10,478	187.9	5,307	95.2	3,268	58.6	10,977	196.9	3,826	68.6
1920	10,843	190.8	5,476	96.3	3,321	58.4	10,058	177.0	3,619	63.7
1921	11,061	190.3	5,709	98.2	3,368	58.0	6,477	111.4	3,479	59.9
1922	12,547	211.2	6,140	103.4	3,338	56.2	8,794	148.1	3,668	61.8
1923	13,432	221.4	6,487	106.9	3,556	58.6	8,231	135.7	4,194	69.1
1924	14,210	229.4	6,799	109.7	3,818	61.6	9,152	147.7	4,200	67.8
1925	15,089	238.6	7,008	110.8	3,228	51.1	8,397	132.8	4,787	75.7
1926	16,527	256.2	7,264	112.6	3,385	52.2	10,521	163.1	4,741	73.5
1927	15,461	235.0	7,712	117.2	3,258	49.5	7,523	114.4	4,603	70.0
1928	17,599	262.4	8,023	119.6	3,328	49.6	10,019	149.4	4,664	69.5
1929	18,431	269.7	8,169	119.5	3,331	48.7	9,456	138.4	4,862	71.1
1930	18,886	272.0	8,465	121.9	3,290	47.4	8,058	116.0	4,868	70.1
Resident										
1930	19,004	273.7	8,465	121.9	3,556	51.2	8,163	117.6	4,871	70.2
1931	19,391	277.2	8,674	124.0	3,570	51.0	9,374	134.0	4,655	66.5
1932	20,033	284.2	8,947	126.9	3,885	55.1	7,994	113.4	4,288	60.8
1933	20,872	293.9	9,297	130.9	3,997	56.3	7,815	110.1	4,249	59.8
1934	21,991	307.4	9,929	138.8	4,133	57.8	6,919	96.7	4,482	62.7
1935	21,941	304.5	10,439	144.9	4,199	58.3	6,549	90.9	4,276	59.3
1936	23,612	325.3	10,957	151.0	4,288	59.1	6,717	92.5	4,251	58.6
1937	24,245	331.6	11,184	153.0	4,031	55.1	6,741	92.2	4,240	58.0
1938	24,763	336.3	11,686	158.7	3,777	51.3	4,928	66.9	3,832	52.0
1939	26,190	353.2	12,108	163.3	3,934	53.0	4,389	59.2	4,024	54.3
1940	27,659	370.5	12,897	172.7	3,811	51.0	3,574	47.9	3,891	52.1

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY
1900-1983
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	28,107	374.3	12,285	163.6	3,798	50.6	3,501	46.6	3,737	49.8
1942	29,047	384.6	13,155	174.2	3,670	48.6	3,089	40.9	3,872	51.3
1943	33,002	434.4	13,241	174.3	3,953	52.0	4,010	52.8	3,937	51.8
1944	31,168	407.9	13,585	177.8	3,676	48.1	3,577	46.8	3,599	47.1
1945	32,121	418.0	13,992	182.1	3,876	50.4	3,152	41.0	3,992	52.0
1946	31,809	411.6	14,253	184.4	3,803	49.2	3,072	39.8	3,942	51.0
1947	33,082	425.7	14,905	191.8	3,885	50.0	3,089	39.7	3,882	49.9
1948	33,930	434.2	15,619	199.9	4,059	51.9	3,116	39.9	3,795	48.6
1949	35,256	448.6	14,889	189.5	5,066	64.5	2,478	31.5	3,483	44.3
1950	37,041	468.7	15,173	192.0	5,497	69.6	2,502	31.7	3,230	40.9
1951	37,392	473.9	15,417	195.4	5,723	72.5	2,563	32.5	3,125	39.6
1952	38,575	489.6	16,099	204.3	5,920	75.1	2,671	33.9	3,175	40.3
1953	39,250	498.9	16,134	205.1	6,134	78.0	2,887	36.7	3,088	39.3
1954	37,990	483.7	15,986	203.5	5,992	76.3	2,429	30.9	2,959	37.7
1955	38,718	493.7	16,465	209.9	6,029	76.9	2,789	35.6	3,012	38.4
1956	38,718	494.4	16,457	210.2	5,913	75.5	2,756	35.2	2,880	36.8
1957	40,069	512.5	16,311	208.6	6,236	79.8	3,563	45.6	2,872	36.7
1958	40,230	515.4	16,187	207.4	6,440	82.5	3,660	46.9	2,610	33.4
1959	39,847	511.3	16,449	211.0	6,705	86.0	3,943	50.6	2,642	33.9
1960	39,881	512.4	16,665	214.1	6,423	82.5	3,757	48.3	2,659	34.2
1961	40,380	521.0	16,822	217.1	6,466	83.4	3,790	48.9	2,518	32.5
1962	40,672	519.8	16,849	215.3	6,292	80.4	3,555	45.4	2,692	34.4
1963	41,133	518.6	16,760	211.3	6,531	82.3	4,210	53.1	2,732	34.4
1964	40,093	501.9	17,177	215.0	6,537	81.8	3,688	46.2	2,416	30.2
1965	39,746	496.1	17,065	213.0	6,640	82.9	3,833	47.8	2,798	34.9
1966	39,752	495.7	17,447	217.6	6,709	83.7	4,150	51.8	2,869	35.8
1967	39,471	494.4	17,308	216.8	6,456	80.9	3,629	45.5	2,774	34.7
1968	39,325	494.2	17,429	219.0	6,835	85.9	4,287	53.9	3,003	37.7
1969	36,959	468.8	16,882	214.1	6,646	84.3	4,116	52.2	2,360	29.9
1970	36,996	468.6	17,441	220.9	6,533	82.7	3,903	49.4	1,884	23.9
1971	36,059	456.3	17,347	219.5	6,355	80.4	3,686	46.6	2,128	26.9
1972	35,627	454.7	17,156	219.0	6,267	80.0	3,559	45.4	2,114	27.0
1973	34,010	442.7	16,936	220.5	5,787	75.3	3,401	44.3	2,030	26.4
1974	33,314	438.5	16,314	214.7	5,339	70.3	3,258	42.9	1,582	20.8
1975	31,613	421.9	16,295	217.5	4,929	65.8	2,957	39.5	1,291	17.2
1976	32,529	437.9	16,488	222.0	4,850	65.3	3,362	45.3	1,372	18.5
1977	31,920	437.2	16,120	220.8	4,516	61.9	2,925	40.1	1,444	19.8
1978	31,249	435.3	15,646	217.9	4,283	59.7	3,020	42.1	1,316	18.3
1979	31,819	448.0	15,505	218.3	4,009	56.4	2,564	36.1	1,190	16.8
1980	34,326	485.4	15,911	225.0	4,185	59.2	3,098	43.8	1,393	19.7
1981	33,039	469.5	15,477	219.9	3,597	51.1	2,600	36.9	1,271	18.1
1982	33,803	481.9	15,181	216.4	3,416	48.7	2,442	34.8	1,432	20.4
1983	33,700	474.8	15,285	215.4	3,226	45.5	2,559	36.1	1,132	15.9

Cause of death codes apply to the ninth revision of the International Classification of Diseases.

* Accidents are allocated by place of occurrence.

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK
1900-1983

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents† 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	5,655	147.4	2,581	67.3	4,877	127.1	5,292	138.0	Not Available	
1901	6,059	155.8	2,570	66.1	4,922	126.6	5,386	136.0		
1902	6,399	162.4	2,639	67.0	4,854	123.2	4,510	114.5		
1903	6,772	169.6	2,850	71.4	5,063	126.8	4,729	118.4		
1904	7,628	188.6	2,987	73.9	5,270	130.3	5,333	131.9		
1905	7,444	181.7	3,185	77.7	5,109	124.7	5,246	128.1		
1906	7,557	182.1	3,164	76.3	5,137	123.8	5,129	123.6		
1907	6,652	158.3	3,252	77.4	6,162	146.7	6,298	149.9	3,703	88.1
1908	6,532	153.6	3,372	79.3	5,789	136.1	5,344	125.6	3,454	81.2
1909	6,827	158.6	3,641	84.6	5,779	134.2	5,983	139.0	3,606	83.8
1910	6,823	156.7	3,880	89.1	6,097	140.0	6,596	151.5	3,850	88.4
1911	6,987	158.0	4,157	94.2	6,198	140.2	6,405	144.9	4,315	97.6
1912	6,882	153.4	4,247	94.6	6,128	136.6	6,558	146.1	4,045	90.1
1913	7,098	155.9	4,402	96.7	6,112	134.2	6,488	142.5	4,232	92.9
1914	10,655	230.6	4,547	98.4	6,587	142.6	5,833	126.3	3,792	82.1
1915	11,094	236.7	4,736	101.1	6,381	136.2	6,288	134.2	3,766	80.4
1916	11,585	246.3	4,815	102.4	6,454	137.2	6,752	143.5	4,192	89.1
1917	12,135	257.0	4,950	104.8	6,786	143.7	7,622	161.4	4,552	96.4
1918	11,941	252.0	5,045	106.5	6,776	143.0	13,885	293.0	4,150	87.6
1919	10,743	225.9	5,128	107.8	6,629	139.4	6,119	128.7	3,605	75.8
1920	11,932	247.9	5,311	110.3	6,856	142.5	6,417	133.3	3,716	77.2
1921	11,714	238.7	5,699	116.1	6,657	135.6	4,168	84.9	3,693	75.2
1922	13,222	264.1	5,883	117.5	6,935	138.5	5,435	108.6	4,104	82.0
1923	13,946	273.3	6,124	120.0	6,857	134.4	5,855	114.7	4,576	89.7
1924	13,816	265.8	6,391	122.9	7,074	136.1	4,778	91.9	4,563	87.8
1925	14,649	276.7	6,581	124.3	6,639	125.4	5,174	97.7	4,679	88.4
1926	16,473	306.7	6,757	125.8	6,836	127.3	6,145	114.4	4,655	86.7
1927	15,913	292.1	7,031	129.1	6,424	117.9	4,744	87.1	4,715	86.5
1928	17,397	314.9	7,166	129.7	6,688	121.1	5,500	99.6	5,030	91.1
1929	18,296	326.7	7,479	133.5	6,825	121.9	5,977	106.7	5,237	93.5
1930	17,362	306.4	7,679	135.5	6,217	109.7	4,850	85.6	5,311	93.7
Resident										
1930	16,783	296.2	7,679	135.5	5,951	105.0	4,745	83.7	5,308	93.7
1931	17,591	308.5	7,876	138.1	5,998	105.2	4,216	73.9	5,173	90.7
1932	19,027	331.5	7,998	139.3	5,923	108.2	4,642	80.9	4,847	84.4
1933	19,246	333.1	8,312	143.8	5,955	103.1	4,319	74.7	4,776	82.6
1934	20,405	350.9	8,477	145.8	5,661	97.3	4,305	74.0	5,019	86.3
1935	20,384	348.4	8,932	152.7	5,727	97.9	4,469	76.4	4,940	84.4
1936	21,811	370.5	8,954	152.1	6,021	108.3	4,797	81.5	5,056	85.9
1937	22,674	382.8	9,226	155.8	5,914	99.8	4,627	78.1	5,260	88.8
1938	22,858	383.5	9,478	159.0	5,737	96.3	3,409	57.2	4,734	79.4
1939	24,147	402.7	9,502	158.5	5,964	99.5	3,045	50.8	4,518	75.3
1940	24,379	403.7	9,495	157.2	6,144	101.7	2,536	42.0	4,611	76.4

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK
1900-1983
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	24,385	399.5	9,542	156.3	6,199	101.5	2,303	37.7	4,743	77.7
1942	25,002	404.6	9,687	156.8	6,378	103.2	2,344	37.9	4,424	71.6
1943	27,624	441.4	9,747	155.7	6,814	108.9	3,045	48.7	4,390	70.1
1944	26,233	414.1	9,799	154.7	6,441	101.7	2,391	37.7	4,026	63.6
1945	26,522	413.7	10,332	161.2	6,559	102.3	2,047	31.9	4,194	65.4
1946	26,480	407.4	10,669	164.1	6,472	99.6	2,072	31.9	4,351	66.9
1947	27,769	419.9	10,851	164.1	6,580	99.5	2,092	31.6	4,549	68.8
1948	27,936	414.9	11,103	164.9	6,696	99.4	2,022	30.0	4,379	65.0
1949	29,913	436.7	11,247	164.2	7,759	113.3	1,523	22.2	4,011	58.6
1950	31,661	451.6	11,526	164.4	7,859	112.1	1,472	21.0	3,953	56.4
1951	32,311	448.6	12,047	167.3	8,034	111.5	1,534	21.3	4,107	57.0
1952	32,201	435.0	12,283	165.9	8,177	110.5	1,564	21.1	4,063	54.9
1953	33,489	440.3	12,757	167.7	8,449	111.1	1,519	20.0	4,151	54.6
1954	33,068	423.2	13,124	167.9	8,251	105.6	1,475	18.9	3,892	49.8
1955	34,669	431.4	13,718	170.7	8,565	106.6	1,655	20.6	4,011	49.9
1956	35,458	429.1	13,880	168.0	8,906	107.8	1,783	21.6	3,967	48.0
1957	36,963	435.3	14,094	166.1	9,055	106.7	2,234	26.3	4,141	48.8
1958	37,645	433.3	14,162	163.0	9,301	107.1	2,332	26.8	3,728	42.9
1959	37,835	425.9	14,340	161.4	9,379	105.6	2,660	29.9	3,910	44.0
1960	38,725	427.4	14,864	164.1	9,252	102.1	2,690	29.7	3,837	42.4
1961	38,934	422.7	15,034	163.2	9,395	102.0	2,920	31.7	3,843	41.7
1962	39,840	425.6	15,160	161.9	9,297	99.3	2,977	31.8	4,178	44.6
1963	40,717	428.4	15,560	163.7	9,469	99.6	3,299	34.7	4,227	44.5
1964	40,493	419.8	15,905	164.9	9,395	97.4	3,026	31.4	4,453	46.2
1965	40,752	416.5	16,405	167.7	9,342	95.5	3,217	32.9	4,359	44.6
1966	41,646	420.3	16,901	170.6	9,419	95.1	3,280	33.1	4,696	47.4
1967	40,993	408.8	17,111	173.4	9,613	95.9	3,179	31.7	4,681	46.7
1968	41,779	411.6	17,606	173.4	9,700	95.6	3,613	35.6	4,787	47.2
1969	41,020	399.0	17,731	172.5	9,523	92.6	3,252	31.6	4,524	44.0
1970	40,265	389.2	18,323	177.1	9,667	93.4	3,053	29.5	4,533	43.8
1971	40,308	385.3	18,536	177.2	9,829	93.9	2,981	28.5	4,620	44.2
1972	40,379	384.0	18,395	174.9	9,816	93.3	3,102	29.5	4,643	44.1
1973	39,353	374.3	18,990	180.6	9,742	92.7	2,845	27.1	4,609	43.8
1974	38,575	368.3	19,361	184.8	9,453	90.2	2,753	26.3	4,110	39.2
1975	37,229	353.2	19,527	185.3	8,804	83.5	2,546	24.2	3,991	37.9
1976	38,083	361.1	20,183	191.4	8,547	81.0	2,658	25.2	3,655	34.7
1977	37,851	358.7	20,729	196.5	8,298	78.6	2,405	22.8	3,682	34.9
1978	38,149	361.9	20,972	199.0	8,016	76.0	2,627	24.9	3,814	36.2
1979	37,643	357.4	21,021	199.6	7,650	72.6	2,094	19.9	3,748	35.6
1980	39,764	379.2	21,578	205.8	7,923	75.6	2,627	25.1	3,921	37.4
1981	38,777	370.8	21,705	207.5	7,515	71.9	2,357	22.5	3,695	35.3
1982	38,859	372.1	21,945	210.1	7,298	69.9	2,170	20.8	3,457	33.1
1983	39,353	377.2	22,218	213.0	7,007	67.2	2,637	25.3	3,330	31.9

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TECHNICAL NOTES

Registration

New-York State is divided into two registration areas, New York City and upstate New York (New York State exclusive of New York City). New York City includes the five counties of Bronx, Kings (Brooklyn), Queens, New York (Manhattan) and Richmond; the remaining 57 counties comprise upstate New York. The Bureau of Health Statistics of the New York State Department of Health processes data from live birth, death and fetal death certificates recorded in upstate New York. Through a cooperative agreement it receives data on live births, deaths and fetal deaths recorded in New York City and on live births and deaths recorded in other states and Canada.

Residence

Unless otherwise specified in the titles of the tables, the vital statistics presented in this report are based on the vital records of events to New York State residents occurring in the United States or Canada. The events are allocated to the place of usual residence as reported on the certificates with the following exception. Vital events occurring to inmates of state and federal institutions are allocated to their residence at the time of admission. Vital events occurring to resident staff are allocated to the institution district.

Events occurring to residents of communities neighboring major metropolitan areas are sometimes misallocated. In areas where postal boundaries and civil divisions do not coincide, the mailing address is sometimes misreported as the place of residence. Analysis involving small geographic areas should be conducted with awareness of this potential problem.

Live Births

A live birth is defined as the complete expulsion or extraction from its mother of a product of conception, irrespective of duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

"Early prenatal care" (Table 29) is defined as prenatal care during the first trimester of the pregnancy.

The number of out of wedlock live births (Table 25) is an estimate. New York State Public Health Law prohibits the specific statement on the birth certificate as to whether the child was born in wedlock or out of wedlock.

Prior to 1977 marital status was inferred by examining the statistical information on the certificate of live birth. In 1977 the procedure was modified to also identify out of wedlock live births for which paternity affidavits were filed. These births were previously inferred to have occurred in wedlock. This modification resulted in a noticeable increase in the estimated number of out of wedlock live births starting in 1977. The background and details of the modified procedure are described in "Quarterly Vital Statistics Review, April-June, 1977."

A premature live birth (Table 29) is defined as a live birth having a birthweight of less than 2,500 grams.

Deaths

The cause of death reported in this publication is the underlying cause classified according to the International Classification of Diseases (ICD, 9th revision) adopted by New York State in 1979. Historically, several revisions of the ICD have been used; therefore, it is necessary to employ a "comparability ratio" when comparing cause of death statistics from one revision to another. Comparability ratios have been published by the National Center for Health Statistics.

Infant and neonatal death statistics published in this report are based on all live births regardless of birthweight or gestation. No attempt was made to account for the viability of the infant at birth.

Infant and neonatal mortality rates for a specific year are based on live births that occurred during that year. While these live births are not the true population at risk, they are the most accurate and timely estimate of that population.

Fetal Deaths

A fetal death is defined by New York State Public Health Law to be the death prior to the complete expulsion or extraction from its mother of a product of conception; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

The fetal death statistics include events occurring within New York City and upstate New York. Induced abortions are included in the fetal death count unless otherwise indicated.

New York State Public Health Law requires the registration of all fetal deaths regardless of the gestation of the fetus. Unlike birth and death registration, the registration of fetal mortality is not uniform across the United States. In order to provide data comparable to other states, this report (Tables 3 and 23) presents data for spontaneous fetal deaths of gestation 20 weeks or more. Table 29 also provides data for fetal deaths of all gestations.

Population

Population estimates for July 1, 1981 for New York State counties, cities, and villages were prepared using a component method in which the natural increase and the estimated net-migration between 1980 and 1981 were added to the 1980 Census base population. The estimated net-migration for each minor civil division in upstate was based on the net-migration experience in a given area during the 1977-1980 period. In the computation of the net-migration for the five counties of New York City during 1980-1981, it was assumed that the average annual net-migration was only half as large as the estimated average annual net-migration during 1977-1980 for the same county. Population estimates for July 1, 1982 were generated using the same assumptions listed above for the 1981 estimates.

The July 1, 1983 estimates were obtained by adding the estimated natural increase during 1982-1983 and the estimated net-migration during 1982-1983 to the 1982 Revenue Sharing Estimates prepared by the U.S. Bureau of the Census. The estimated net-migration for each minor civil division in the State was based on the average annual net-migration experience in a given area during the 1980-1982 period.

The institutional population was handled as a special group. The population estimates for the counties and the incorporated cities and villages do not include the resident population of state and federal institutions located within their boundaries. For New York City and its constituent counties the estimates include institutional population.

The population for upstate New York was the sum of the estimates for the fifty-seven counties in the state outside New York City and the actual count of the institutional

population in these counties in the same year. The population for New York City was obtained by adding the population estimates for the five counties of the city.

There have been some changes in the inclusion of incorporated places in Table 29. Those incorporated places which failed to have at least a total resident population of 10,000 persons within their corporate limits in the 1980 Census count have been excluded and other qualifying places have been added to Table 29. Newark village in Wayne County has been included because it had a total resident population of 10,017 in 1980.

Estimates of Population by Age and Sex

The population estimates by age and sex for July 1, 1983 appearing in Table 1 were estimated in two steps. The estimated number of children under five was developed from birth and death data and corrected for an estimated net-migration. This migration was based on New York State birth and death data and the final 1980 Census data by age and sex. The population over five was estimated using the 1980 Census population by age and sex, resident death data by age and sex, and estimated migration data by age and sex based on the censuses of 1970 and 1980. The populations in each age group over five were then uniformly adjusted so that the sum of all the age groups in Table 1 equalled the population estimates for July 1, 1983 for New York City and upstate New York as given in Table 29. The New York State population estimates by age and sex are the sum of the New York City and upstate New York estimates.

Vital Statistics Rates and Ratios

The definitions of the rates calculated for this report are given below. In a definition, the numerator reflects the number of vital events counted in a specified period of time, usually a calendar year. The denominator refers to the population count at a specified point in time, usually mid-calendar year. The figure, map and/or table in which the rates appear is given in parentheses.

1. Live Birth Rate: annual number of live births per 1,000 population. (Map 1; Figure 2; Tables 2, 29, 31, 32, 33).
2. Low Birthweight Rate: annual number of births with birthweight < 2,500 grams per 100 live births occurring during the year (Map 2).
3. Abortion Ratio: annual number of induced abortions per 1,000 live births occurring during the year (Map 3).

4. Spontaneous Fetal Mortality Rate: annual number of spontaneous fetal deaths with gestation 20 weeks or more excluding induced abortions per 1,000 spontaneous fetal deaths of gestation 20 weeks or more plus live births occurring during the year. A fetal death is defined as death prior to the complete expulsion or extraction from its mother of a product of conception. (Map 4; Figure 3; Tables 3, 31, 32, 33).
5. General Fertility Rate: annual number of live births per 1,000 female population ages 15 to 44 years (Table 2).
6. Neonatal Mortality Rate: annual number of deaths under 28 days of age per 1,000 live births occurring during the year. (Map 5; Figure 6; Tables 6, 29, 31, 32, 33).
7. Postneonatal Mortality Rate: annual number of deaths at age 28 days and older but less than 1 year per 1,000 live births occurring during the year. (Map 6).
8. Infant Mortality Rate: annual number of deaths under one year of age per 1,000 live births occurring during the year. (Map 7; Figure 5; Tables 5, 11, 29, 31, 32, 33).
9. Perinatal Mortality Rate: annual number of neonatal deaths plus spontaneous fetal deaths of gestation 20 weeks or more per 1,000 spontaneous fetal deaths of gestation 20 weeks or more plus live births occurring during the year (Map 8).
10. (Crude) Death Rate: annual number of deaths per 1,000 population. (Map 9; Figure 4; Tables 4, 11, 29, 31, 32, 33).
11. Age-Sex-Specific Death Rate: annual number of deaths in a specified age and sex group per 1,000 population in the same age and sex group. Age is decedent's age at last birthday. (Table 11).
12. Cause-Specific Death Rate: annual number of deaths from a specified cause or group of causes per 100,000 population. (Maps 10, 11, 12, 13; Tables 12, 13, 14, 29, 34, 35, 36). Exception: The death rate from complications of pregnancy, childbirth and the puerperium is defined as the number of deaths from complications of pregnancy, childbirth and the puerperium occurring during the year per 10,000 live births occurring during

that year. This death rate is the maternal mortality rate. This cause of death category also includes any maternal deaths which may have resulted from an induced abortion. (Tables 12,13,14).

13. Age-Sex-Adjusted Death Rate (Direct Method): death rate of a group calculated as a weighted average of the age-sex-specific death rate of the same group. The system of weights is the age-sex-distribution of a population called the standard population. In this report the standard population is the census count of the New York State population on April 1, 1940. (Figure 4; Table 4).

Small Area Data

In tabulating vital events for cities and villages with 10,000 or more population (Table 29), the problem of small frequencies occurs. Statistics based on a small number of vital events are subject to a large degree of variability and inferences should be made with care.

MAPS

The maps presented in this report show the rates and ratios associated with selected vital events. Population characteristics determine in part the size of these measurements.

Live birth rates and induced abortion ratios depend on the race and age distribution of the female population, median family income and availability of induced abortion services. Counties with large percentages of women aged 20-35 or women of races other than white will tend to rank highest in births. Suburban counties, on the other hand, with affluent white populations and easy access to induced abortion clinics tend to be low in birth rates and high in abortion ratios.

Low birthweight percentages, infant and spontaneous fetal mortality are related to maternal age and race, to median family income and to late or no prenatal care. These indices, which measure pregnancy outcomes, rise if the population contains a large proportion of teenagers, women of other races or women living in poverty who are unable to obtain early prenatal care.

General mortality rates are influenced markedly by the age and sex distributions of the population. In general, men have higher death rates than women at all ages and people over the age 50 die at a higher rate than the young.

In those counties which are different in rates but similar in population characteristics, identification of causative factors can be obtained only by rigorous epidemiological studies not by simple correlations of vital statistics.

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